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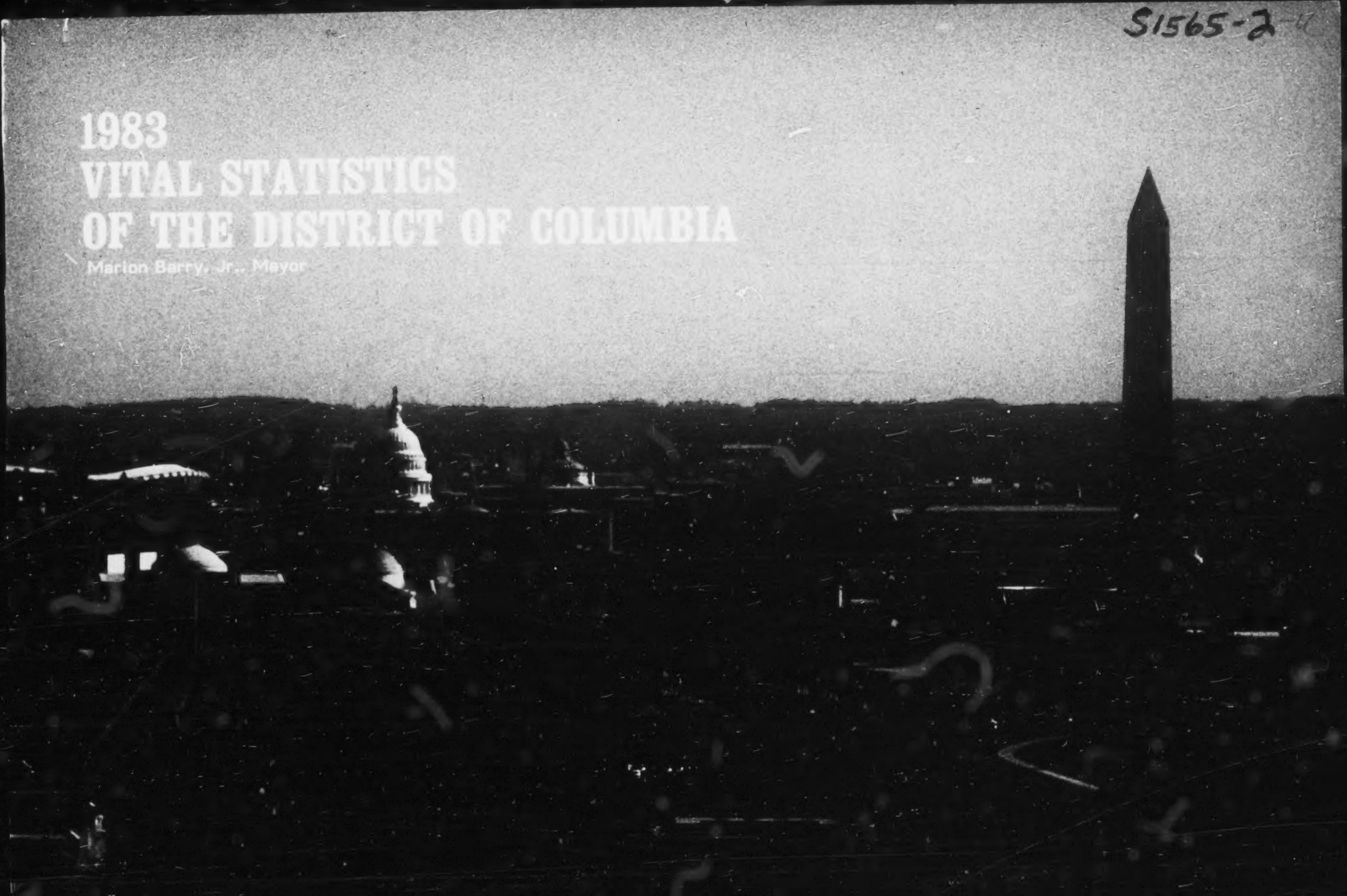
1983
VITAL STATISTICS OF THE DISTRICT OF COLUMBIA

Marion Barry, Jr., Mayor



VITAL STATISTICS
OF THE
DISTRICT OF COLUMBIA
1983

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SYMBOLS USED IN TABLES

Data not Available	---
Not Applicable	...
Rate not Computed Because of Small Frequency	..
Quantity Zero in Frequency Tables	---
Denominator Zero in Rate of Percent Tables	---
Numerator Zero in Rate or Percent Tables	0

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VITAL STATISTICS SUMMARY

1983

INTRODUCTION

This annual report contains information on vital events (live births, deaths and fetal deaths) for the District of Columbia in calendar year 1983 and selected earlier years. The report also includes data on nonresident births and deaths occurring in the District of Columbia. However, the emphasis is placed on those events occurring to District of Columbia residents. The purpose of this report is to present information in a structured fashion which can be used as a basis for health and social policy decisions, for health planning and for the generation of questions for health and epidemiologic research. This report is further intended to provide District of Columbia Governmental agencies, businesses, universities, nonprofit organizations and citizens with information on vital events.

SOURCE OF DATA. Vital statistics are derived entirely from live birth, death and fetal death certificates. All live births and deaths occurring within the District of Columbia are registered with the Vital Records Branch, Research and Statistics Division, Department of Human Services, as are known fetal deaths of 20 weeks or more gestation. Vital events occurring to District residents occurring in other states are registered in those states and copies are sent to the Vital Records Branch through a nationwide interchange system.

Vital Statistics shown for 1954-1983 have been tabulated by this division. Statistics for events occurring prior to 1954 were obtained from the National Center for Health Statistics.

The statistics for 1983 cover all 1983 events for which certificates were filed or transcripts received from other states before May 15, 1984. The number of certificates excluded for 1983 or any other year because of late filing is considered negligible for statistical purposes.

REGISTRATION COMPLETENESS. The registration of live births and deaths in the District of Columbia is considered to be virtually complete. The degree of registration and completeness for fetal deaths is not known because the D.C. law requires registration only for 20 weeks or over gestation. Since the gestation period cannot always be calculated exactly, some reportable fetal deaths are probably not registered. It is always possible that some of those which are registered are actually of less than 20 weeks gestation.

CALCULATION OF RATES. Death, birth and fertility rates are based on enumerated population as of April 1 for census years, and on estimated population as of July 1 for all other years. These rates are expressed per 1,000 population except for death rates by cause of death, which are per 100,000 population. Rates are per 1,000 live births for infant deaths, per 10, 000 live births for maternal deaths and per 1,000 deliveries (live births plus fetal deaths) for fetal deaths and perinatal deaths. Comparability of trend data for birth and death rates is limited by the difficulties in preparing reliable estimates of population for intercensal years.

AVAILABILITY OF ADDITIONAL DATA. More detailed information on vital events for 1983 or prior years is available on request from the Chief, Research and Statistics Division, Department of Human Services, 425 I Street, N.W., Washington, D.C. 20001.

DEFINITIONS. Terms used in this report are defined as follows:

Residence is defined as that of the deceased for a death and as that of the mother for a birth or fetal death. Deaths and births in institutions located in the District are allocated to the place of previous residence regardless of length of stay in the institution. All tables refer to resident events except as noted. Most tables refer to resident events which include birth and death certificates received for residents of the city irrespective of where the event occurred. The tables referring to recorded events include births and deaths which occurred in the District of Columbia irrespective of the place of residence given on the certificate.

A live birth is defined as the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which after such expulsion or extraction, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

An immature birth is one for which the birth weight is 2,500 grams or less (5 pounds, 8 ounces or less), regardless of the period of gestation.

A premature birth is one which occurred prior to 37 weeks gestation.

An out-of-wedlock birth is one which occurred to a mother who was separated from spouse or not married at the time of birth and had not been living with spouse or married any time during the preceding 10 months.

A fetal death is defined as death, prior to the complete expulsion or extraction from its mother, of a product of human conception of 20 weeks or more duration of pregnan y; the death is indicated by the fact that after such expulsion or extraction the fetus never breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.

An infant death is the death of a child under one year of age.

A neonatal death is the death of a child under 28 days of age.

The underlying cause of death, by which all deaths are classified, may be defined as the disease or injury which initiated the train of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury[1]. It is the responsibility of the certifying physician or medical examiner to indicate the underlying cause, and it is the responsibility of the Research and Statistics Division to assign the proper code number so that deaths may be classified by cause. Starting with the 1979 report, causes of death have been coded under the provisions of the "Ninth Revision International Classification of Diseases", adapted for use in the United States (ICDA).

Leading Causes of Death: Cause-of-death ranking is based on the list of 72 Selected Causes of Death, adapted from one of the special lists for mortality tabulations recommended by the World Health Organization for use with the Ninth Revision of the International Classification of Diseases. Two group titles - Major cardiovascular diseases and symptoms and ill-defined - are not ranked. In addition, category titles that begin with the words "other" or "all other" are not ranked. The remaining titles are ranked to determine the leading causes of death. When one of the titles that represents a subtotal is ranked (e.g., Tuberculosis, all forms), its component parts (in this case of Tuberculosis of respiratory system and Tuberculosis, other forms) are not ranked.

Race: When the word "black" is used in this report, either in tables or text, it means "black and other non-white races." The 1980 census found that approximately three percent of the total population was neither black nor white.

Ward - In 1976 the eight election wards became the major geographic subdivisions of the city. Figure 1 shows the boundaries of the eight wards.

Table and Chart Identification - Text tables are identified by letters of the alphabet; charts are Figures 1, 2, etc.; and reference tables are identified by number.

Population - The estimated population in the District of Columbia for 1983, by age, race and sex, is shown in Table 1.

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[1] / Manual of the International Statistical Classification of Disease, Injuries, and Cause of Death, Seventh Revision, 1955, Volume 1, page 357.

Rates used in this report are defined as outlined below:

Birth rate	$\frac{\text{Number of live births}}{\text{Estimated mid-year population}}$	X 1,000
Out-of-wedlock ratio	$\frac{\text{Number of out-of-wedlock births}}{\text{Number of live births}}$	X 1,000
Age-specific rate	$\frac{\text{Number of live births to women in specific age group}}{\text{Estimated mid-year female population in that age group}}$	X 1,000
Fertility rate	$\frac{\text{Number of live births}}{\text{Estimated mid-year female population 15-44 years old}}$	X 1,000
Death rate	$\frac{\text{Number of deaths}}{\text{Estimated mid-year population}}$	X 1,000 (or 100,000) as specified
Age-specific death rate	$\frac{\text{Number of deaths in specific age group}}{\text{Estimated mid-year population in that age group}}$	X 100,000
Infant death rate	$\frac{\text{Number of deaths under one year of age}}{\text{Total number of live births}}$	X 1,000
Neonatal death rate	$\frac{\text{Number of deaths under 28 days of age}}{\text{Total number of live births}}$	X 1,000
Fetal death ratio	$\frac{\text{Number of fetal deaths (gestation 20 week or over)}}{\text{Total number of live deliveries}}$	X 1,000
Maternal death rate	$\frac{\text{Number of deaths due to Complications of Pregnancy, Childbirth and Puerperium}}{\text{Total number of live births}}$	X 10,000

VITAL STATISTICS HIGHLIGHTS: 1983

LIVE BIRTHS

In 1983, there were 9,524 births of District residents, a birth rate of 15.2 per 1,000 estimated population. The actual number of births has not varied by as much as two percent, in any one year, from the 9,372 reported for 1978. As can be seen in Table A, the number in 1982 was almost exactly the same as that in 1978. In spite of the essential flatness of the trend in recent years in numbers of births, the birth rate has increased every year since 1978 as the population has declined each year. In fact, since the birth rate hit an all-time low in 1975 of 13.5 per 1,000 population it has gone up every year but one, for an over-all increase of 12.6 percent. In other words, the steep decline in birth rate which began in 1964 is now being reversed.

BIRTH TRENDS BY RACE: When resident births are classified by race it can be seen that births of blacks have shown little variation in number since 1978. In fact, the trend tends to be in decline, while births of whites increased sharply to 1,583 in 1981 after hovering around an average of 1,353 for 9 years (from 1972 to 1980). The number of white births increased to 1,668 in 1982 and was 1,628 in 1983.

BIRTH RATES: The significance of the birth rate - births per 1,000 total population - is chiefly that the difference between it and the death rate measures indicates the extent to which a population is experiencing a natural increase or decrease. In the five years from 1979 to 1983, for example, birth and death rates both increased, but birth rates increased more so. The city's "natural increase" rose slightly from 4.0 per 1,000 population to 4.5 while the city actually experienced a net loss, because of migration, of 32,700 from 660,200 to 627,500. In the same five year period, the black population's "natural increase" decreased slightly from 6.9 per 1,000 population to 6.7 in 1983 while there was a net loss to migration of 30,500. For the white population there were natural decreases of 4.1 per 1,000 population in 1979 and 1.3 in 1983 at a time when the population dropped 2,200 from 170,700 to 168,500. During these five years, whites had an overall loss of 2,061 from the excess of deaths over births while the population itself dropped slightly by 2,200. What this means is that there has been very little net loss of whites through migration.

THE FERTILITY RATE: In contrast to the birth rate, for which the denominator includes the entire population regardless of sex or age, the fertility rate is expressed in terms of live births per 1,000 women in the childbearing ages of 15-44. The fertility rate permits a clearer view of childbearing trends than the birth rate does, as the following statistics illustrate:

	Total Population	Live Births	Birth Rate	Females 15-44	Fertility Rate
1983	627,500	9,524	15.2	171,100	55.7
1970	756,510	14,960	19.8	181,133	82.6
Percent Decrease	17.1	36.3	23.2	5.7	32.5

From 1970 to 1983 the number of females aged 15-44 years dropped by only a third as much as the total population. Thus, the decline in the rate at which women of child-bearing ages actually have children fell much more than the crude birth rate figures would indicate. When it is considered that the District's rate was 116.2 in 1960 - more than twice what it was in 1983--the magnitude of the change in childbearing can be more fully appreciated.

BIRTH ORDER: The decline in births from the mid-'60s to the mid '70s was reflected more in size of family than in new family starts--that is, childbearing dropped more rapidly among women who already had one or more children than among childless women. As a result, first children (see Table 6) averaged 40.8 percent of all live births in 1965-1969, 47.2 percent in 1970-1974, and 47.6 percent in 1975-1979. In the past four years, 1980-1983, first births have remained fairly level, averaging 48.5 percent of all births, but there have been some interesting changes by age of mother.

In Table A2 the percentage of births which were first borns, or new family starts, is shown by age of mother (mothers under 18 years old excluded) for selected years. The most striking change has been in new family starts among older women at ages 30 and above. Since 1979 the only clear trend has been an increase in the percentage of first-borns among births to women 35 years and over. In the first decade after the great decline in births which began after 1964, the major question was to what extent the decline should be attributed to intentions to limit family size, to postpone age of first delivery or not to have children at all. Family size has definitely been limited--only 10.0 percent of all births in 1983 were fourth born or higher, compared with 16.2 percent in 1970. It can be seen in Table A2 that there has been a general increase of new family starts among older women.

AGE OF MOTHER: Trends in birth by age of mother are of public concern for a number of reasons. Childbearing at under 18 years of age is regarded as undesirable from the public health point of view, posing unacceptable risks to the mother, the fetus and the newborn because of the mother's biological immaturity. In addition, such early childbearing can have an undesirable impact on the mother's educational and career potentiality; and there is a risk that emotional immaturity in the young mother might endanger the growing child's development. At 18 and 19 years of age, women may be biologically ready for childbearing, but for these young mothers being a mother can interrupt or end education, hinder career development and find the mother emotionally and economically unready for parenthood. There is also the social consideration that teenage motherhood often leads to dependency.

For these reasons, it is a matter of concern that in 1983 almost one of five births were to mothers under 20 years of age. However, since the inception of the Improved Pregnancy Outcome Project in 1978, there has been a general intensification of public health programs in the District, and births to teenagers have dropped from 28.0 percent of all births in 1974 to 18.8 percent in 1983.

It can be seen in Table A that from 1970 to 1974 there were substantial annual decreases in the number of births, with an over-all drop of 4,923 in those 5 years, compared with a decline of only 513 during the 10 years from 1974 to 1983. The narrowness of the range within which births has fluctuated over the past 10 years--between 480 above and 300 below the average number of 9,557--obscures a sharp turnaround in births to older mothers, as the figures below illustrate:

Number of births by age of mother

Year	All Ages	30-34	35 & Over
1970	14,960	1,584	810
1974	10,037	1,107	486
1978	9,372	1,386	500
1983	9,524	1,658	799

It is not possible to make certain predictions about the distribution of population by sex and age because migration patterns are unpredictable; however, it seems reasonable to predict that the female population aged 30 years and over will increase for the next 10 years while those women in the most productive childbearing ages of 20-29 will decrease. Thus, if recent trends continue, births to older women will increase still further while births to women in their teens and early 20's will decline. The decline in numbers of births to teenagers might result both from a drop in the number of teenage females and from a lessened fertility brought about by intensive programs to reduce teenaged parenting. If such a decrease occurs, it could cause a corresponding decrease in dependency.

In 1983, for example, there were an estimated 24,000 females aged 15 through 19 years of age. This age group had 1,738 babies for an age-specific birth rate of 72.4 babies per 1,000 women. It is projected that by 1987 there may be only 19,500 females in the 15 through 19 years of age group. If the same fertility pattern exists in 1987 as did in 1983 there will be a reduction of 25 percent in this group birth rate for a rate of 54.3 babies per 1,000 women. The actual number of births to this age group would have dropped by almost 40 percent, to about 1,000 births.

MARITAL STATUS: In 1983, 57.4 percent of all live births were out of wedlock, a slight increase over the 1982 percentage but still below the all-time high of 58.8 percent in 1981. The figures in Table G illustrate how rapidly this percentage has risen since 1970. It cannot be said that affluent or well educated women will not have children out of wedlock; but those who have children out of wedlock are much more likely than married mothers to have lower educational attainment and to be poor. In 1983, for example, among mothers 18 years and older, only 11.7 percent of the births were to married women who had not completed high school, compared with 32.4 percent of births to unmarried mothers who had not completed high school. Of the married mothers 31.5 percent had completed high school with no further schooling, compared with 47.7 percent of the unmarried women. To put this the other way, 56.8 percent of the married mothers had completed at least some years of college, compared with only 19.1 percent of the unmarried mothers. As can be seen from Table G, the socio-economic "mix" of mothers--the relative proportions of some women who are presumed to be at high or low risk of pregnancy outcome--worsened every year from 1970 to 1981. Whether or not this trend will reverse, and how it will be affected by increasing births to older women, remains to be seen. Significant decreases in the proportion of births out of wedlock would presumably have an important impact on both pregnancy outcome and dependency.

LOW BIRTH WEIGHT: The chief indicator of poor pregnancy outcome, the percent of babies that are born weighing 2,500 grams or less, is shown in Table H for each year from 1970 to 1983. In spite of small annual changes this is an area in which there has been no improvement. It was mentioned in the discussion of marital status that the mix of mothers in terms of their risk status has worsened since 1970. That the low birth weight percentage has not increased is testimony to the success of the department's constant efforts to improve pregnancy outcome. Another evidence of improvement is that in 1970 there was one infant death for every 4.5 immature births, while in 1983 survival had improved to the extent that there was one infant death for every 7.2 immature births.

SOCIOECONOMIC STATUS: The Department of Human Services' Research and Statistics Division, in cooperation with the Data Services Division of the D.C. Office of Planning 1/ divided the city's census tracts into four Dependency Indicator Groups ranging from those with the most dependency (worst socioeconomic status) to those with the least (best socioeconomic status). See Appendix A. Births, birth rates and selected indices of pregnancy outcome are shown in Table L for these Dependency Indicator Groups.

For 1983, population estimates by census tract are not available. Yet, if the population is distributed over the four Dependency Indicator Groups in the same way as it was in 1980, birth rates can be calculated, as shown below:

1/ See Appendix A.

1983 Live Births

Dependency Indicator Group	Number	Estimated Rate
City	9,524	15.2 *
Best	2,123	10.1
Moderate	1,564	14.7
Poor	3,992	18.3
Worst	1,585	20.4

The fact that as socio-economic conditions worsen the birth rate increases helps explain why certain risk conditions remain so prevalent, since they are all related to socio-economic status. The percentages of births in 1983, in four of the risk categories, were as follows by Dependency Indicator group:

Percentage of Live Births

Dependency Indicator Group	With Mother under 20	Out of Wedlock	2,500 grams or less	1,500 grams or less
City	18.8	57.4	13.1	3.3
Best	7.3	29.3	8.9	2.3
Moderate	16.8	55.4	13.2	3.2
Poor	22.6	68.2	14.3	3.4
Worst	28.1	75.5	16.2	4.4

---

* Actual rate. Total includes 260 births in census tracts not classified for Dependency Indicator.

There are no fully comparable trend data for births by groups of census tracts classified by the Dependency Indicator. However, in 1975, census tracts were classified by percent of population receiving Food Stamps, and related to selected indices of pregnancy outcome for the combined births of 1975 and 1976, as shown in Appendix B. There were five groups, ranging from census tracts with less than 3.0 percent of the population receiving Food Stamps to those with 40.0 percent or more, and the same patterns were shown as exhibited by the four Dependency Indicator groups in 1983: As dependency increased, so did the birth rate and the percentage of births which were immature (2,500 grams or less), out-of-wedlock, or to teenage mothers.

Poverty, by itself, does not cause poor pregnancy outcome; nor does affluence necessarily prevent it. More than 4 out of 5 poor mothers had full term, normal weight, healthy babies and a few affluent mothers have immature and otherwise unhealthy babies; but there is no question that for whatever reasons there is a strong relationship between poverty and poor pregnancy outcome. The ward maps showing Dependency Indicator groups in 1981 can serve as guides to where outreach programs can be most profitably directed.

DEATHS

There were 6,691 deaths of District of Columbia residents in 1983, or 10.7 per 1,000 population. This was a 3.4 percent increase over the number of deaths in 1982 but still less than the number in any other year since 1940, the first year in which deaths were classified by residence. The general decline in number of deaths since 1970, as shown in Table B, was accompanied by a drop in the death rate through 1976, when it was 10.2. As can be seen, the rate was flat from 1975 to 1979, at 10.2 or 10.3, and then rose abruptly by 6.9 percent in 1980.

AGE-SPECIFIC DEATH RATES: The crude death rate is heavily influenced by the population's age distribution, because once past the childhood years death rates increase rapidly with age. If, compared with the United States as a whole, a higher proportion of the District of Columbia population is in the older age brackets, say 65 years and over, then it is to be expected that the District of Columbia crude death rate of 10.7 would be higher than the United States' rate. The most recent United States' rate is for 1981 when it was 8.6, a year in which the District's rate was the same as in 1983. Inasmuch as the United States' rates tend to improve each year, it would be reasonable to assume that the United States' age specific rates were lower in 1983 than in 1981.

AGE-SPECIFIC RATES BY SEX: The age-specific rates by sex for the United States and the District of Columbia are shown in Table B1. As can be seen, the District of Columbia's death rates for males and females are higher than the corresponding United States'rates. With regard to age for males, the District of Columbia death rate is higher than the United States' rate in every age group except the 15 to 19 age group. For females, the District of Columbia death rate is higher than the United States' rate for all age groups except the 1 to 4 and the 10 to 14 age groups.

Beginning with the 15 to 19 age group, the male to female death ratios for the United States and the District of Columbia were as follows:

AGE GROUP (in years)	UNITED STATES MALE TO FEMALE RATIO	DISTRICT OF COLUMBIA MALE TO FEMALE RATIO
15 to 19	2.58	1.54
20 to 24	3.15	3.22
25 to 29	2.83	3.06
30 to 34	2.34	2.37
35 to 39	1.98	1.99
40 to 44	1.85	2.59
45 to 49	1.83	2.14
50 to 54	1.87	2.02
55 to 59	1.92	1.84
60 to 64	1.93	1.82
65 and over	1.42	1.35

The above data show that the male-to-female ratio for the United States was higher than the District of Columbia for the following ages: 15 to 19, 55 to 59, 60 to 64 and 65 and over. The District of Columbia, as well as the United States, had its highest male-to-female ratio in the 20 to 24 age category, 3.22 and 3.15, respectively. The lowest male-to-female ratio was for the age group 65 and over for both the United States and the District of Columbia.

LEADING CAUSES OF DEATH: Deaths assigned to the 15 leading causes accounted for 85 percent of the total deaths in the District of Columbia in 1983 (Table B2).

Age-adjusted death rates are shown in Table B3 for 13 of the 15 leading causes. Because congenital anomalies and certain conditions originating in the perinatal period are causes of death for infants under 1 year of age, age-adjusted rates for these causes are not shown. For five of the 13 causes of death, age-adjusted rates decreased between 1982 and 1983. These causes were atherosclerosis; homicide and legal intervention; suicide; cerebrovascular diseases; chronic liver diseases; and cirrhosis of the liver. Among these five causes showing a decline in 1983, the largest decline was for atherosclerosis (34.4 percent) followed by homicide and legal intervention (14.8 percent) and suicide (4.2 percent).

Increases in the age-adjusted death rates between 1982 and 1983 occurred for nine causes--nephritis; nephrotic syndrome and nephrosis; pneumonia and influenza; septicemia; accidents; chronic obstructive pulmonary disease; hypertension with or without renal disease; diseases of the heart;

diabetes mellitus; and cancer. As can be seen, the greatest increase between 1982 and 1983 was for nephritis, nephrotic syndrome and nephrosis, and the lowest increase was for cancer, 95.7 percent and 0.8 percent, respectively (Table B3).

Mortality levels for 14 of the 15 leading causes of death were higher for males than for females (Table B4). The largest differences were for homicide and legal intervention followed by suicide. Specifically, the age-adjusted death rate for homicide and legal intervention was over six times as high for males as for females. The rate for suicide was almost four times as high for males as for females. The smallest sex differential was for diabetes mellitus and cerebrovascular diseases, with a male-to-female ratio of 0.8 and 0.9 respectively.

Between the two major race groups, mortality was higher for the black population than for the white population for 13 of 15 leading causes. The largest differential was for hypertension with or without renal disease, where the age-adjusted rate for the black population was slightly over 8 times that of the white population. The second largest differential was for the homicide and legal intervention, where the black age-adjusted rate was over 7 times that of the white population. Other causes for which the differential was large included nephritis, nephrotic syndrome and nephrosis, certain perinatal conditions, diabetes mellitus, chronic liver disease and cirrhosis, and accidents and adverse effects with black to white ratios of 3.4, 3.1, 2.8, 2.6, and 2.4, respectively. However, the black population had a lower age-adjusted rate for congenital anomalies than did the white population; and the age-adjusted rates for the black population were lower than those of the white population for two causes: chronic obstructive pulmonary disease and suicide.

EXCESS MORTALITY

Although in fact many persons aged 65 years or more are leading active, productive and healthy lives, it has been traditional to use the age of 65 as the cut-off age, below which deaths are by definition premature. Among these premature deaths, national figures can be regarded as standard or norm, with any deaths above the national rate regarded as excess.

In the major productive ages of 25 to 64 years it can be seen that the District's excess mortality is chiefly among males. At these ages male deaths mean, in most cases, deaths of black male. Almost three-quarters of all deaths of white males (599 of 807) were at 65 and over in 1983, compared with 44.5 percent of the deaths for black males. If at ages 25 to 64 District of Columbia resident black males had experienced the age-specific death rates of United States white males, instead of the actual 1,271 deaths there would have been 622. By this standard, in 1983 there were 649 excess deaths among black males aged 25 to 64. Actual and expected deaths for each group were as follows:

AGE (in years)	ACTUAL DEATHS	EXPECTED DEATHS	EXCESS
25 to 29	79	35	44
30 to 34	91	30	61
35 to 39	83	28	55
40 to 44	109	36	73
45 to 49	137	52	85
50 to 54	180	87	93
55 to 59	271	145	126
60 to 64	321	209	112

There is no intention of implying that for black males in the District of Columbia the United States rates for white males are target figures. The figures are presented only for comparative purposes.

INFANT MORTALITY

In 1983, there were 173 infant deaths, resulting in an infant mortality rate of 18.2 deaths per 1,000 live births, the lowest infant mortality rate ever reported for District of Columbia residents. The neonatal death rate (deaths under 28 days of age) was 13.2, also the lowest ever. For both of these rates, 1983 was the third straight year of decline (see Figure 1). The postneonatal death rate of 4.9 was almost 25 percent lower than it had been in 1980, but the trend for these deaths is not so clearly downward. The postneonatal death rate was also 4.9 in 1976 when it was the lowest ever reported.

It can be seen in Figure 2 that the last three years' decline in infant mortality has occurred for the most part among deaths at under 1 day and 1-6 days. This reduction in mortality of the newborn has coincided with a greatly increased emphasis on resuscitation and newborn intensive care which has been attributed to the influence of the Mayor's Blue Ribbon Commission on Reduction of Infant Mortality and its successor, the Mayor's Advisory Board on Maternal and Child Health.

Tables A1 and C1 contain summary data of the mortality measures and selected high risk birth indicators for 1980-1983. The birth characteristic which contributes most to infant mortality is low birth weight. The percentage of low birth weight babies has not declined over the past 15 years. Improvements in the infant mortality rate have largely been due to better procedures which increase the survival of prematures. There have been continuing declines in the percentage of births to teenage mothers. Reducing teenage pregnancy has been a Commission of Public Health priorty since the inception of the Improved Pregnancy Outcome Project in 1978. The percentage of births out of wedlock remains high. This figure had dropped in 1982, for the first time in over 20 years, but rose again slightly in 1983.

The drop in neonatal mortality of 27.1 percent since 1980 has not been matched by a drop in fetal mortality, for which the rate increased more than 10 percent from 1982 to 1983. Because of this, the perinatal death rate (neonatal and fetal deaths per 1,000 deliveries) was almost exactly the same in 1982 as in 1983, and has only dropped 16.0 percent since 1980.

The perinatal death rate trend negates any differences in the trends for neonatal and fetal death rates. A "total fatal outcome" rate can be constructed by adding all infant and fetal deaths together and expressing them per 1,000 deliveries. For the past four years the "total fatal outcome" rates were

1983	31.2
1982	32.0
1981	35.3
1980	37.7

There has been an over-all drop in fatal outcome of 17.2 percent since 1980.

Trend data for infant and neonatal deaths and rates by race; infant mortality rates by detailed age (Table J); three-year moving average rates by detailed age; fetal death rates by race; and perinatal deaths and rates by age are shown in Tables B through F. Trends for the most frequently cited high risk birth statistics--numbers and percent of births by race, that are out of wedlock, immature or born to teenage mothers--are shown in Tables G through I.

Infant death and death rates are shown by race, age and ward in Tables J and K. Only Ward 3 is relatively homogeneous in terms of the social and economic factors which affect infant mortality, and every year has by far the lowest infant mortality rate. The relatively rankings of the other wards tend to vary from year to year. It is generally accepted that there is a strong relationship between socioeconomic status and infant mortality. For 1980, census tracts were ranked on a dependency indicator (See Appendix A for methodological note) and placed into four groups, ranging from best (least dependency) to worst (most dependency). Birth rates and selected indices of pregnancy outcome are shown by these categories in Table L. As can be seen, the birth rate is higher in the worst category than in the best category; the difference is slightly more than half, 50.5 percent. In every category of pregnancy outcome, the worst category is higher than the best category. The following illustrates this point:

PREGNANCY OUTCOME	RATIO OF WORST-TO-BEST INDICATORS
Teenage Mothers	3.85
Out of Wedlock	2.58
Low Birth weight	1.82
Very Low Birth weight	1.91
Infant Mortality	1.97
Neonatal Mortality	1.29
Postneonatal Mortality	7.21

The leading cause of infant mortality was disorders relating to short gestation and unspecified low birth weight, with a rate of 430.5 deaths per 100,000 live births. Rates for the next four causes were at substantially lower levels--sudden infant death syndrome (241.5); congenital anomalies (231.0); respiratory distress syndrome (189.0) and newborn affected by maternal complications of pregnancy (105.0). See Table B5. These five causes accounted for 66 percent of all deaths to infants under one year of age in the District of Columbia in 1983.

The difference between infant mortality rates for black and white infants varied by cause. For the leading cause--disorders relating to short gestation and unspecified low birth weight--the risk of infant death was substantially greater for black infants than for white infants. Conversely, for the third leading cause--congenital anomalies--the risk of infant death was substantially greater for white infants than for black infants. White infant deaths appear in only four of the ten leading causes of deaths for infants in the District of Columbia in 1983. For these four causes, a comparison can be made of the infant mortality rates for black and white infants (Table B6). Expressed in terms of ratios, the infant mortality rate for black infants to that of white infants is depicted as follows:

CAUSES OF INFANT DEATHS	BLACK-TO-WHITE INFANT DEATHS RATIOS
Disorders relating to Short Gestation and Unspecified Conditions	2.6
Congenital Anomalies	.36
Respiratory Distress Syndrome	3.5
Newborn Affected by Complications of Placenta, Cord, Membranes	.21

MATERNAL DEATHS

Maternal deaths are those resulting from complications of pregnancy, childbirth or puerperium. In 1980 and in 1981, there was one death due to maternal complications each year. In 1982, there were three deaths due to maternal complications for a maternal death rate of 3.2 per 10,000 live births. In 1983, there were no maternal deaths (Table M).

RECORDED EVENTS AND RESIDENT EVENTS OUTSIDE OF THE DISTRICT OF COLUMBIA

In 1983 there were 19,595 births and 8,404 deaths recorded in the District of Columbia. In absolute numbers, between 1970 and 1983, there was a decrease in the number of births and deaths by 8,546 and 2,122, respectively. The ratio of births to deaths in 1970 was 2.67 and in 1983 it was 2.33, a decrease of 12.7 percent (Table N).

Certain vital events for District of Columbia residents occur outside of the city in other states. In 1983, there were 772 births and 660 deaths of District of Columbia residents that occurred outside of the District of Columbia.

The lowest number of resident births outside of the city was in 1974 (337) and the highest number was in 1983 (772). The highest number of resident deaths recorded outside of the city was 1,105 in 1970, and the lowest number recorded was 484 in 1982.

Table A.--LIVE BIRTHS AND BIRTH RATES BY RACE AND SEX: DISTRICT OF COLUMBIA RESIDENTS, 1970-1983

Year	Live births						Live births		
	Total		Black		White				
	Number	Rate*	Number	Rate*	Number	Rate*	Male	Female	Sex ratio*
1983..............	9,524	15.2	7,896	17.2	1,628	9.7	4,729	4,795	986
1982..............	9,378	14.9	7,710	16.7	1,668	9.9	4,724	4,654	1,015
1981..............	9,332	14.8	7,749	16.8	1,583	9.4	4,820	4,512	1,068
1980..............	9,257	14.5	7,884	16.9	1,373	8.0	4,759	4,498	1,058
1979..............	9,403	14.2	8,053	16.5	1,350	7.9	4,851	4,552	1,066
1978..............	9,372	13.9	8,004	15.9	1,368	7.9	4,728	4,644	1,018
1977..............	9,885	14.3	8,515	16.4	1,370	8.0	4,985	4,900	1,017
1976..............	9,635	13.6	8,293	15.4	1,342	7.9	4,874	4,761	1,024
1975..............	9,746	13.5	8,462	15.1	1,284	7.9	4,942	4,804	1,029
1974..............	10,037	13.8	8,737	15.6	1,300	7.7	5,105	4,932	1,035
1973..............	10,837	14.7	9,413	16.8	1,424	8.0	5,572	5,265	1,058
1972..............	11,886	15.8	10,518	18.6	1,368	7.3	5,989	5,897	1,016
1971..............	13,914	18.5	12,131	21.9	1,783	8.9	7,082	6,832	1,037
1970..............	14,960	19.8	13,091	24.0	1,869	8.9	7,664	7,296	1,050

*Rate per 1,000 population

*Ratio of Males per 1,000 Females

Table A1.--BIRTHS, BIRTH RATES AND NUMBER AND PERCENT OF BIRTHS WITH SELECTED HIGH RISK CHARACTERISTICS: DISTRICT OF COLUMBIA, 1980-1983

Year	Total Births		2,500 Grams or less		Out-of-Wedlock		Mothers Under 20		Mothers Under 18	
	Number	Rate 1/	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1983	9,524	15.2	1,252	13.1	5,467	57.4	1,792	18.8	744	7.8
1982	9,378	14.9	1,212	12.9	5,316	56.7	1,843	19.7	783	8.3
1981	9,332	14.8	1,205	12.9	5,483	58.8	1,946	20.9	863	9.2
1980	9,257	14.5	1,214	13.1	5,369	58.0	1,932	20.9	833	9.0

1/ Per 1,000 population

Table A2.--PERCENT OF CHILDREN WHO WERE FIRST-BORN, BY AGE OF MOTHER: DISTRICT OF COLUMBIA RESIDENTS, 1970, 1974, AND 1979-1983

Age of Mother	1970	1974	1979	1980	1981	1982	1983
All Ages.............	45.4	48.6	48.2	47.9	49.3	48.7	48.1
18 years..........	69.5	73.1	76.1	75.3	77.0	75.3	76.0
19 years..........	62.1	65.3	70.0	70.2	72.0	73.6	69.9
20-24 years..........	44.6	44.5	48.1	49.0	51.4	52.1	49.3
25-29 years..........	31.5	36.9	34.3	35.8	35.8	36.1	36.6
30-34 years..........	19.1	26.9	33.1	34.3	36.5	34.5	36.2
35-39 years..........	10.3	19.5	25.7	23.5	27.5	30.8	32.4
40 and over..........	10.5	14.6	20.7	15.0	17.6	24.5	31.8

Table B.--DEATHS AND DEATH RATES BY RACE: DISTRICT OF COLUMBIA RESIDENTS, 1970-1983

Year	Deaths - all ages					
	Total		Black		White	
	Number	Rate*	Number	Rate*	Number	Rate*
1983.....	6,691	10.7	4,840	10.5	1,851	11.0
1982.....	6,469	10.3	4,718	10.2	1,751	10.4
1981.....	6,846	10.7	4,928	10.6	1,918	11.2
1980.....	6,982	10.9	4,888	10.5	2,094	12.2
1979.....	6,734	10.2	4,685	9.6	2,049	12.0
1978.....	6,959	10.3	4,776	9.5	2,183	12.6
1977.....	7,064	10.2	4,828	9.3	2,236	13.0
1976.....	7,238	10.2	4,940	9.2	2,298	13.6
1975.....	7,446	10.3	5,018	9.0	2,428	14.9
1974.....	7,815	10.7	5,200	9.3	2,615	15.5
1973.....	8,017	10.8	5,172	9.2	2,845	15.9
1972.....	8,313	11.0	5,419	9.8	2,894	14.4
1971.....	8,405	11.2	5,429	9.8	2,976	14.8
1970.....	8,690	11.5	5,360	9.8	3,330	15.9

*Rates per 1,000 population

Table B1--AGE-SPECIFIC DEATH RATES BY SEX: DISTRICT OF COLUMBIA, 1983 AND UNITED STATES, 1981

Age	Total		Male		Female	
	D.C. 1983	U.S. 1981	D.C. 1983	U.S. 1981	D.C. 1983	U.S. 1981
All Ages	1,066.3	862.4	1,186.4	954.5	962.6	775.4
Under 1 year........	1,866.2	1,207.3	2,097.8	1,331.8	1,653.8	1,076.7
1-4................	51.7	60.2	86.1	67.3	16.2	52.8
5-9................	33.6	29.1	42.2	34.4	24.8	23.6
10-14...............	27.9	29.6	40.2	36 9	15.4	22.1
15-19...............	89.8	90.7	108.8	129.7	70.8	50.2
20-24...............	126.7	122.5	201.9	185.6	62.7	59.0
25-29...............	182.5	128.7	287.5	190.5	94.1	67.4
30-34...............	236.1	135.7	338.0	190.8	142.4	81.6
35-39...............	311.9	180.1	421.3	240.6	211.9	121.5
40-44...............	469.1	270.6	692.3	353.4	267.4	191.0
45-49...............	749.1	441.8	1,035.7	575.6	483.4	315.4
50-54...............	1,063.1	698.8	1,460.4	920.9	722.2	493.1
55-59...............	1,631.6	1,066.4	2,179.3	1,427.8	1,185.4	744.4
60-64...............	2,192.9	1,608.9	2,927.5	2,171.1	1,606.9	1,124.8
65 years and older...	5,448.6	5,109.5	6,501.8	6,207.5	4,833.0	4,370.1

Table B2.--DEATH RATES AND PERCENT OF TOTAL DEATHS FOR THE 15 LEADING CAUSES OF DEATH: DISTRICT OF COLUMBIA, 1983

Rank 1/	Cause of Death (Ninth Revision International Classification of Diseases, 1975)	Rate	Percent of total deaths
...	All Causes	1,066.3	100.0
1	Diseases of Heart	347.3	32.6
2	Cancer (including,etc.)	243.2	22.8
3	Cerebrovascular Diseases	62.8	5.9
4	Accidents and Adverse Effects	35.9	3.4
5	Chronic Liver disease and Cirrhosis	30.9	2.9
6	Pneumonia and Influenza	30.6	2.9
7	Homicide and Legal Intervention	25.5	2.4
8	Chronic Obstructive Pulmonary Diseases	22.9	2.1
9	Diabetes Mellitus	19.6	1.8
10	Nephritis, Nephrotic Syndrome and Nephrosis	19.4	1.8
11	Certain Perinatal Conditions	18.0	1.7
12	Atherosclerosis	16.9	1.6
13	Septicemia	15.1	1.4
14	Suicide	10.8	1.0
15	Hypertension with or without Renal Disease	4.8	0.5
15	Congenital Anomalies	4.8	0.5
...	All Other Causes	157.8	14.8

1/ Rank based on number of deaths.

Table B3.--AGE-ADJUSTED DEATH RATES FOR THE 15 LEADING CAUSES OF DEATH FOR DISTRICT OF COLUMBIA RESIDENTS IN 1983 AND PERCENT CHANGE IN AGE-ADJUSTED DEATHS RATES FOR THESE CAUSES FOR DISTRICT OF COLUMBIA FROM 1982 TO 1983

Rank 1/	Cause of Death (Ninth Revision International Classsification of Diseases, 1975)	Age-adjusted death rates for 1983 (per 100,000 population)	Percent Change from 1982 to 1983
...	All Causes........................	744.1	-3.8
1	Diseases of Heart..................	234.8	+6.2
2	Cancer, including,etc..............	177.6	+0.8
3	Cerebrovascular Disease............	41.8	-3.7
4	Accidents and Adverse Effects.......	31.1	+14.3
5	Chronic Liver Disease and Cirrhosis.	28.1	-1.1
6	Pneumonia and Influenza............	21.4	+35.4
7	Homicide and Legal Intervention.....	24.1	-14.8
8	Chronic Obstructive Pulmonary Disease.........................	15.4	+7.7
9	Diabetes Mellitus..................	13.7	+5.4
10	Nephritis, Nephrotic Syndrome and Nephrosis.......................	13.5	+95.7
11	Certain Perinatal Conditions........	....	-14.3
12	Atherosclerosis....................	10.3	-34.4
13	Septicemia.........................	10.2	+15.9
14	Suicide............................	9.1	-4.2
15	Hypertension with or without Renal Disease.........................	2.9	+7.4

1/ Rank based on number of deaths.

Table B4--RATIO OF AGE-ADJUSTED DEATH RATES FOR THE 15 LEADING CAUSES OF DEATH, BY SEX AND RACE: DISTRICT OF COLUMBIA, 1983

Rank 1/	Cause of Death (Ninth Revision International Classification of Diseases, 1975)	Ratio of -	
		Male to female	Black to white
...	All Causes	1.65	.46
1	Diseases of Heart	1.47	1.39
2	Cancer (including etc.)	1.57	1.48
3	Cerebrovascular Disease	.95	1.08
4	Accidents and Adverse Effects	2.73	2.39
5	Chronic Liver Disease and Cirrhosis	2.47	2.62
6	Pneumonia and Influenza	2.11	1.31
7	Homicide and Legal Intervention	6.33	7.44
8	Chronic Obstructive Pulmonary Disease	2.51	.65
9	Diabetes Mellitus	.82	2.79
10	Nephritis, Nephrotic Syndrome and Nephrosis	1.51	3.35
11	Certain Perinatal Conditions	1.45	3.12
12	Athereosclerosis	1.27	1.53
13	Septicemia	1.02	1.76
14	Suicide	3.92	.80
15	Hypertension with or without Renal Disease	1.44	8.40
15	Congenital Anomalies	1.18	.38

1/ Rank based on number of deaths.

Table B5--DEATHS UNDER 1 YEAR AND INFANT MORTALITY RATES FOR THE 10 LEADING CAUSES OF INFANT DEATH: DISTRICT OF COLUMBIA, 1983

Rank 1/	Cause of Death (Ninth Revision International Classification of Diseases, 1975)	Number	Rate 2/
...	All Causes....................................	173	1816.5
1	Disorders Relating to Short Gestation and Unspecified Low Birth weight...............765	41	430.5
2	Sudden Infant Death Syndrome...............798.0	23	241.5
3	Congenital Anomalies....................740-759	22	231.0
4	Respiratory Distress Syndrome................769	18	189.0
5	Newborn Affected by Maternal Complications of Pregnancy.................................761	10	105.0
6	Intrauterine Hypoxia and Birth Asphyxia......768	3	31.5
7	Newborn Affected by Complications of Placenta, Cord, and Membranes......................762	2	21.0
8	Birth Trauma..............................767	2	21.0
9	Homicide............................E960-E978	2	21.0
10	Neonatal Hemorrhage........................772	1	10.5
	All Other Causes.......................Residual	49	514.5

1/ Rank based on number of deaths

2/ Rates per 100,000 live births

TABLE B6--INFANT MORTALITY RATES AND RATIOS FOR THE 10 LEADING CAUSES OF INFANT DEATH BY RACE, DISTRICT OF COLUMBIA, 1983

Rank 1/	Cause of Death (Ninth Revision International Classsification of Diseases, 1975)	Black	White	Ratio of Black to White
...	All Causes................................	2013.7	860.0	2.3
1	Disorders Relating to Short Gestation Unspecified Low Birthweight...........765	481.3	184.3	2.6
2	Sudden Infant Death Syndrome..........798.0	291.3	-	-
3	Congenital Anamolies................740-759	177.3	491.4	.36
4	Respiratory Distress Syndrome...........769	215.3	61.4	3.5
5	Newborn Effected by Maternal Complications of Pregnancy............761	126.6	-	-
6	Intrauterine Hypoxis and Birth Asphyxia.768	38.0	-	-
7	Newborn Affected by Complications of Placenta, Cord and Membranes..........762	12.7	61.4	.21
8	Birth Trauma...........................767	25.3	-	-
9	Homicide........................E960-E978	25.3	-	-
10	Neonatal Hemorrage.....................772	12.7	-	-
	All Other Causes..................Residual	...	...	...

1/ Rank based on number of deaths

Table C.--INFANT AND NEONATAL DEATHS AND DEATH RATES, BY RACE: DISTRICT OF COLUMBIA RESIDENTS, 1970-1983

Year	Infant deaths						Neonatal deaths					
	Total		Black		White		Total		Black		White	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1983...	173	18.2	159	20.1	14	8.6	126	13.2	113	14.3	13	8.0
1982...	190	20.3	180	23.3	10	6.0	137	14.6	134	17.4	3	1.8
1981...	211	22.6	196	25.3	15	9.5	162	17.4	147	19.0	15	9.5
1980...	228	24.6	210	26.6	18	13.1	168	18.1	156	19.8	12	8.7
1979...	207	22.0	199	24.7	8	5.9	159	16.9	152	18.9	7	5.2
1978...	242	25.8	229	28.6	13	9.5	179	19.1	168	21.0	11	8.0
1977...	270	27.3	251	29.5	19	13.9	203	20.3	189	22.2	14	10.2
1976...	240	24.9	230	27.7	10	7.5	193	20.0	188	22.7	5	3.7
1975...	279	28.6	254	30.0	25	19.5	220	22.6	198	23.4	22	17.1
1974...	277	27.6	255	29.2	22	16.9	216	21.5	196	22.4	20	15.4
1973...	276	25.5	245	26.0	31	21.8	208	19.2	185	19.7	23	16.2
1972...	323	27.2	296	28.1	27	19.7	235	19.8	213	20.3	22	16.1
1971...	396	28.5	368	30.3	28	15.7	294	21.1	273	22.5	21	11.8
1970...	432	28.9	389	29.7	43	23.0	339	22.7	303	23.1	36	19.3

*Rates per 1,000 live births.

Table C1.--DEATH AND DEATH RATES FOR INFANT, NEONATAL, FETAL, PERINATAL AND POSTNEONATAL DEATHS: DISTRICT OF COLUMBIA, 1980-1983

Year	Infant Deaths		Neonatal Deaths		Fetal Deaths		Perinatal Deaths		Postneonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1983	173	18.2	126	13.2	128	13.3	254	26.3	47	4.9
1982	190	20.3	137	14.6	114	12.0	251	26.4	53	5.7
1981	211	22.6	162	17.4	123	13.0	285	30.1	49	5.3
1980	228	24.6	168	18.1	126	13.4	294	31.3	60	6.5

NOTE: Infant, neonatal and postneonatal rates per 1,000 births, fetal and perinatal rates per 1,000 deliveries (live births plus fetal deaths).

Table D.--THREE YEAR MOVING AVERAGE OF INFANT MORTALITY RATE BY AGE AT DEATH: DISTRICT OF COLUMBIA, 1962-1964 TO 1981-1983

Year	Rates per 1,000 live births				
	All ages	Less than 1 day	1-6 days	7-27 days	28 days-11 months
1962-1964----------	34.0	15.7	7.3	2.2	8.8
1963-1965----------	32.5	14.7	6.9	2.2	8.7
1964-1966----------	33.3	15.9	6.5	2.3	8.5
1965-1967----------	31.8	15.9	6.2	1.8	7.9
1966-1968----------	32.6	16.7	6.5	1.7	7.6
1967-1969----------	30.4	15.7	5.9	1.8	7.0
1968-1970----------	29.9	15.0	5.9	2.2	6.8
1969-1971----------	28.8	14.4	5.6	2.1	6.6
1970-1972----------	28.2	13.4	5.8	2.0	7.0
1971-1973----------	27.1	12.3	5.7	2.0	7.0
1972-1974----------	26.8	11.7	5.8	2.7	6.6
1973-1975----------	27.2	12.1	6.1	2.8	6.1
1974-1976----------	27.0	12.4	6.3	2.7	5.7
1975-1977----------	26.9	12.4	6.2	2.5	5.9
1976-1978----------	26.0	11.9	5.8	2.2	6.1
1977-1979----------	25.0	11.5	5.1	2.2	6.2
1978-1980----------	24.2	11.1	5.1	1.9	6.1
1979-1981----------	23.1	10.5	5.1	1.9	5.6
1980-1982----------	22.5	9.6	5.3	1.8	5.8
1981-1983----------	20.3	8.7	4.6	1.7	5.3

Table E.--FETAL DEATHS AND DEATH RATES BY RACE: DISTRICT OF COLUMBIA RESIDENTS, 1970-1983

Year	Fetal deaths					
	Total		Black		White	
	Number	Rate*	Number	Rate*	Number	Rate*
1983	128	13.3	114	14.2	14	8.5
1982	114	12.0	104	13.3	10	6.0
1981	123	13.0	115	14.6	8	5.0
1980	126	13.4	103	12.9	23	16.5
1979	112	11.8	100	12.3	12	8.8
1978	137	14.4	125	15.4	12	8.7
1977	160	15.9	152	17.5	8	5.8
1976	169	17.2	154	18.2	15	11.1
1975	149	15.1	138	16.0	11	8.5
1974	140	13.8	127	14.3	13	9.9
1973	141	12.8	127	13.3	14	9.7
1972	250	20.6	216	20.1	34	24.3
1971	286	20.1	240	19.4	46	25.2
1970	258	17.0	228	17.1	30	15.8

*Rate per 1,000 deliveries.

Table F.--PERINATAL DEATHS AND DEATH RATES BY RACE: DISTRICT OF COLUMBIA RESIDENTS, 1970-1983

(Neonatal plus fetal deaths)

Year	Total		Black		White	
	Number	Rate*	Number	Rate*	Number	Rate*
1983--------------	254	26.3	227	28.3	27	16.4
1982--------------	251	26.4	238	30.5	13	7.7
1981--------------	285	30.1	262	33.3	23	14.5
1980--------------	294	31.3	259	32.4	35	25.1
1979--------------	271	28.5	252	30.9	19	14.0
1978--------------	316	33.2	293	36.0	23	16.7
1977--------------	363	35.7	336	38.8	22	16.0
1976--------------	362	36.5	341	40.4	17	12.6
1975--------------	369	37.3	336	39.1	33	25.5
1974--------------	356	35.0	323	36.4	33	25.1
1973--------------	349	31.8	326	34.2	37	25.7
1972--------------	485	40.0	429	40.0	56	39.9
1971--------------	580	40.8	513	41.5	67	36.6
1970--------------	597	39.2	531	39.9	66	34.8

*Rate per 1,000 deliveries.

Table G.--OUT-OF-WEDLOCK BIRTHS BY RACE:
DISTRICT OF COLUMBIA RESIDENTS, 1970-1983

Year	Out-of-wedlock births					
	Total		Black		White	
	Number	Percent	Number	Percent	Number	Percent
1983	5,467	57.4	5,226	66.2	241	14.8
1982	5,316	56.7	5,066	65.7	250	15.0
1981	5,483	58.8	5,175	66.8	308	19.5
1980	5,369	58.0	5,135	65.1	234	17.0
1979	5,443	57.9	5,255	65.3	188	13.9
1978	5,186	55.3	5,016	62.7	170	12.4
1977	5,243	53.0	5,074	59.6	169	12.3
1976	5,065	52.6	4,886	58.9	179	13.3
1975	4,988	51.2	4,822	57.0	166	12.9
1974	4,994	49.8	4,801	55.0	193	14.8
1973	5,061	46.7	4,856	51.6	205	14.4
1972	5,509	46.3	5,359	51.0	150	11.0
1971	5,974	42.9	5,740	47.3	234	13.1
1970	6,104	40.8	5,855	44.7	249	13.3

Table H.--INCIDENCE OF LOW BIRTH WEIGHT BY RACE: DISTRICT OF COLUMBIA RESIDENTS, 1970-1983

Year	Births of 2,500 grams or less					
	Total		Black		White	
	Number	Percent	Number	Percent	Number	Percent
1983	1,252	13.1	1,160	14.7	92	5.7
1982	1,212	12.9	1,113	14.4	99	5.9
1981	1,205	12.9	1,108	14.3	97	6.1
1980	1,214	13.1	1,130	14.3	84	6.1
1979	1,195	12.7	1,123	13.9	72	5.3
1978	1,239	13.2	1,143	14.3	96	7.0
1977	1,330	13.5	1,239	14.6	91	6.6
1976	1,217	12.6	1,136	13.7	81	6.0
1975	1,333	13.7	1,255	14.8	78	6.1
1974	1,325	13.2	1,245	14.2	80	6.2
1973	1,349	12.4	1,256	13.3	93	6.5
1972	1,490	12.5	1,407	13.4	83	6.1
1971	1,731	12.4	1,631	13.4	100	5.6
1970	1,959	13.1	1,795	13.7	164	8.8

Table I.--BIRTHS TO ADOLESCENT MOTHERS BY RACE:
DISTRICT OF COLUMBIA, 1970-1983

Year	Births to mothers under 20 years of age						Births to mothers under 18 years of age					
	Total		Black		White		Total		Black		White	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1983-----	1,792	18.8	1,727	21.9	65	4.0	744	7.8	726	9.2	18	1.1
1982-----	1,843	19.7	1,758	22.8	85	5.1	783	8.3	756	9.8	27	1.6
1981-----	1,946	20.9	1,857	24.0	89	5.6	863	9.2	838	10.8	25	1.6
1980-----	1,932	20.9	1,864	23.6	68	5.0	833	9.0	821	10.4	22	1.6
1979-----	2,145	22.8	2,063	25.6	82	6.1	959	10.2	933	11.6	26	1.9
1978-----	2,087	22.3	2,013	25.1	74	5.4	968	10.3	933	11.7	35	2.6
1977-----	2,253	22.8	2,188	25.7	65	4.7	1,053	10.7	1,030	12.1	23	1.7
1976-----	2,356	24.5	2,264	27.3	92	6.9	1,107	11.5	1,070	12.9	37	2.8
1975-----	2,636	27.0	2,523	29.8	113	8.8	1,232	12.6	1,178	13.9	54	4.2
1974-----	2,809	28.0	2,684	30.7	125	9.6	1,343	13.4	1,285	14.7	58	4.5
1973-----	3,028	27.9	2,903	30.8	125	8.8	1,499	13.8	1,437	15.3	62	4.4
1972-----	3,386	28.5	3,314	31.5	72	5.3	1,657	13.9	1,635	15.5	22	1.6
1971-----	3,822	27.5	3,682	30.4	140	7.9	1,783	12.8	1,746	14.4	37	2.1
1970-----	4,007	26.8	3,851	29.4	156	8.3	1,861	12.4	1,820	13.9	41	2.2

Table J.--NUMBER OF RESIDENT INFANT DEATHS BY WARD, RACE AND AGE AT DEATH: DISTRICT OF COLUMBIA, 1983

Ward	Total	Total					Total	Black					Total	White				
		Neonatal				Post Neonatal		Neonatal				Post Neonatal		Neonatal				Post Neonatal
		Total	Less 1 day	1-6 days	7-27 days	28 days 11 mos.		Total	Less 1 day	1-6 days	7-27 days	28 days 11 mos.		Total	Less 1 day	1-6 days	7-27 days	28 days 11 mos.
Total...	173	126	75	34	17	47	159	113	68	28	17	46	14	13	7	6	0	1
Ward 1..	19	12	6	4	2	7	18	11	6	3	2	7	1	1	0	1	0	0
Ward 2..	13	9	0	7	2	4	12	8	0	6	2	4	1	1	0	1	0	0
Ward 3..	7	7	4	3	0	0	2	2	1	1	0	0	5	5	3	2	0	0
Ward 4..	25	19	13	4	2	6	25	19	13	4	2	6	0	0	0	0	0	0
Ward 5..	26	18	10	5	3	8	26	18	10	5	3	8	0	0	0	0	0	0
Ward 6..	28	22	15	3	4	6	25	19	13	2	4	6	3	3	2	1	0	0
Ward 7..	26	20	14	5	1	6	26	20	14	5	1	6	0	0	0	0	0	0
Ward 8..	29	19	13	3	3	10	25	16	11	2	3	9	4	3	2	1	0	1

Table K.--RESIDENT INFANT MORTALITY RATES* BY WARD, RACE AND AGE AT DEATH DISTRICT OF COLUMBIA, 1983

Ward	Total	Total					Total	Black					Total	White				
		Neonatal				Post Neonatal		Neonatal				Post Neonatal		Neonatal				Post Neonatal
		Total	Less 1 day	1-6 days	7-27 days	28 days 11 mos.		Total	Less 1 day	1-6 days	7-27 days	28 days 11 mos.		Total	Less 1 day	1-6 days	7-27 days	28 days 11 mos.
Total...	18.2	13.2	7.9	3.6	1.8	4.9	20.1	14.3	8.6	3.5	2.2	5.8	8.6	8.0	4.3	3.7	.0	.6
Ward 1..	14.5	9.1	4.6	3.0	1.5	5.3	17.8	10.8	5.9	3.0	2.0	6.9	3.3	3.3	.0	3.3	.0	.0
Ward 2..	13.1	9.1	.0	7.0	2.0	4.0	16.2	10.8	.0	8.1	2.7	5.4	3.9	3.9	.0	3.9	.0	.0
Ward 3..	9.9	9.9	5.7	4.2	.0	.0	20.2	20.2	10.1	10.1	.0	.0	8.2	8.2	4.9	3.3	.0	.0
Ward 4..	24.5	18.6	12.7	3.9	2.0	5.9	26.7	20.3	13.9	4.3	2.1	6.4	.0	.0	.0	.0	.0	.0
Ward 5..	23.0	15.9	8.9	4.4	2.7	7.1	24.0	16.6	9.2	4.6	2.8	7.4	.0	.0	.0	.0	.0	.0
Ward 6..	23.1	18.2	12.4	2.5	3.3	5.0	24.0	18.3	12.5	1.9	3.8	5.8	17.5	17.5	11.7	5.8	.0	.0
Ward 7..	18.7	14.3	10.0	3.6	.7	4.3	19.0	14.6	10.2	3.6	.7	4.4	.0	.0	.0	.0	.0	.0
Ward 8..	17.0	11.1	7.6	1.8	1.8	5.9	15.9	10.2	7.0	1.3	1.9	5.7	29.9	22.4	14.9	7.5	.0	7.5

* Rates per 1,000 live births

Table L.--BIRTH RATE AND SELECTED INDICES OF PREGNANCY OUTCOME BY DEPENDENCY INDICATOR GROUPS: DISTRICT OF COLUMBIA, 1983

(For basis of census tract groupings see Appendix A)

Birth Rate and Pregnancy Outcome Measures	City Average	Best	Moderate	Poor	Worst
Birth Rate per 1,000 population........................	15.2	10.1	14.7	18.3	20.4
PERCENT OF BIRTHS					
To teenage mothers..........	18.8	7.3	16.8	22.6	28.1
Out-of-Wedlock..............	57.4	29.3	55.4	68.2	75.5
Low Birth weight 1/.........	13.1	8.9	13.2	14.3	16.2
Very Low Birth weight 2/....	3.3	2.3	3.2	3.4	4.4
Infant Mortality Rate 3/........	18.2	12.2	20.5	18.8	24.0
Neonatal Mortality Rate 3/......	13.2	10.8	14.7	14.3	13.9
Postneonatal Mortality Rate 3/..	4.9	1.4	5.8	4.5	10.1
Perinatal Mortality Rate 4/.....	26.3	18.7	29.0	28.4	31.0
Total Fetal Outcome Rate 4/.....	31.2	20.1	34.7	32.8	40.9

1/ 2,500 grams or less
2/ 1,500 grams or less
3/ per 1,000 live births
4/ per 1,000 deliveries

Table M.--MATERNAL MORTALITY:
DISTRICT OF COLUMBIA RESIDENTS, 1970-1983

Year	Maternal deaths					
	Total		Black		White	
	Number	Rate*	Number	Rate*	Number	Rate*
1983...	-	0	-	0	-	0
1982...	3	3.2	3	3.9	-	0
1981...	1	1.1	1	1.3	-	0
1980...	1	1.1	1	1.3	-	0
1979...	3	3.2	2	2.5	1	7.4
1978...	-	0	-	0	-	0
1977...	3	3.0	3	3.5	-	0
1976...	2	2.1	2	2.4	-	0
1975...	4	4.1	4	4.7	-	0
1974...	4	4.0	4	4.6	-	0
1973...	2	1.8	2	2.1	-	0
1972...	2	1.7	2	1.9	-	0
1971...	4	2.9	3	2.5	1	5.6
1970...	11	7.4	10	7.6	1	5.4

*Rate per 1,000 live births

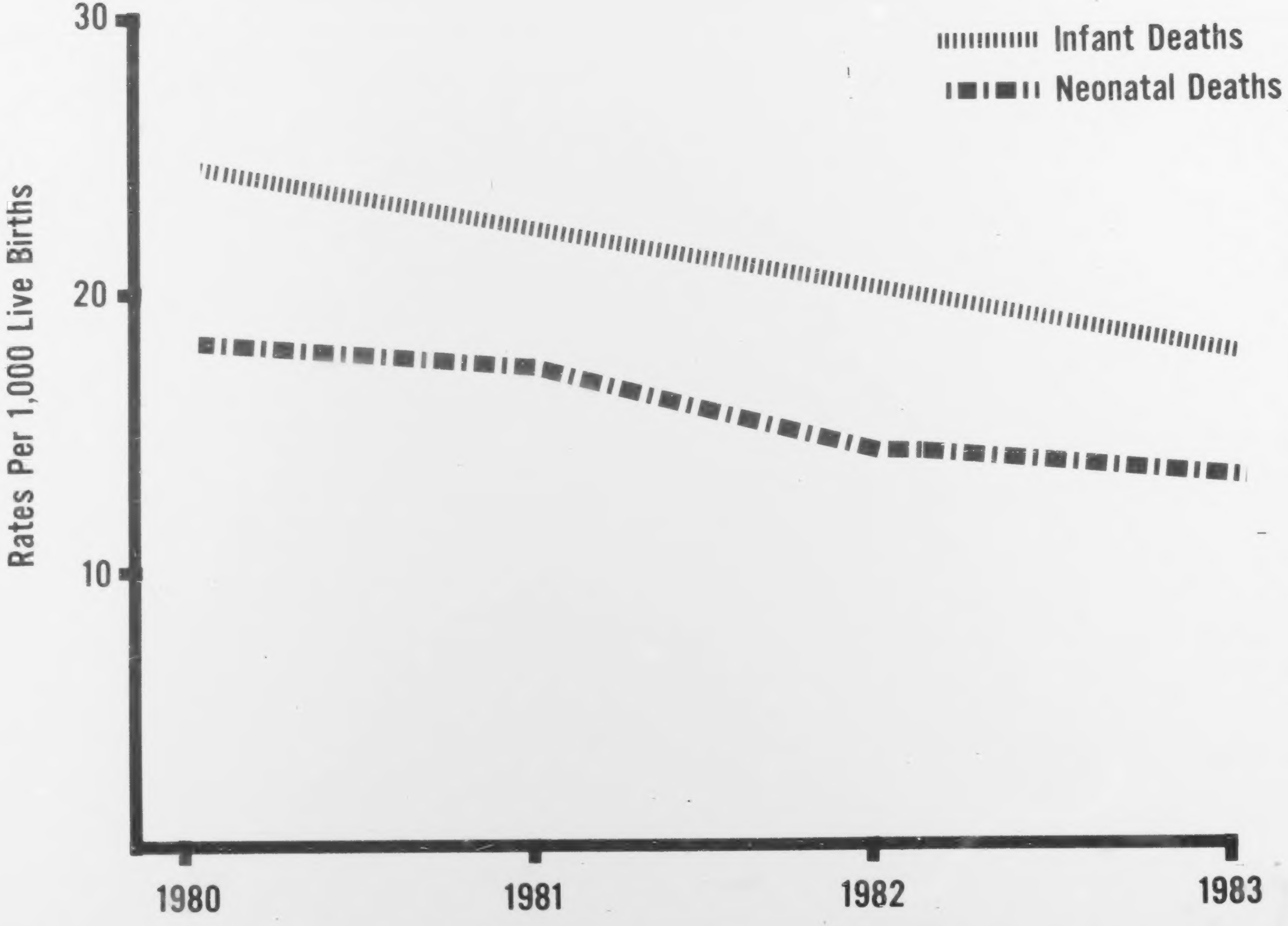
Table N.--RECORDED EVENTS AND RESIDENT EVENTS IN OTHER STATES: DISTRICT OF COLUMBIA RESIDENTS, 1970-1983

Year	Recorded events - in D.C.		Resident events - outside D.C	
	Births	Deaths	Births	Deaths
1983..............	19,595	8,404	772	662
1982..............	19,933	8,508	524	484
1981..............	21,209	8,678	530	612
1980	20,262	8,815	373	623
1979..............	20,157	8,619	368	560
1978..............	19,743	8,755	413	649
1977..............	20,653	8,987	436	621
1976..............	19,916	9,183	431	716
1975..............	19,826	9,423	359	731
1974..............	19,865	9,786	337	814
1973..............	20,696	9,850	383	927
1972..............	22,600	10,153	413	961
1971..............	25,932	10,291	473	1,024
1970..............	28,141	10,526	562	1,105

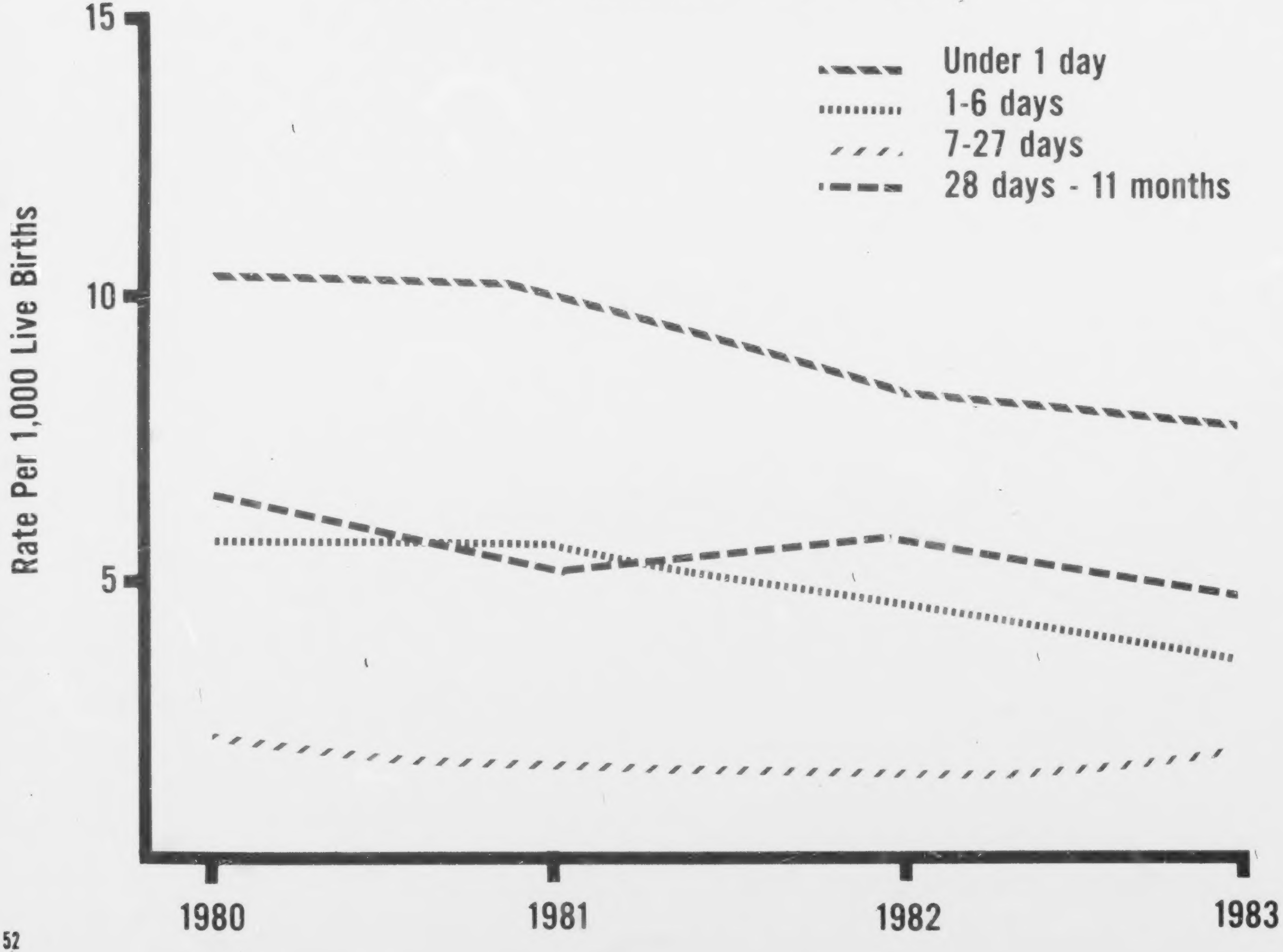
Figures

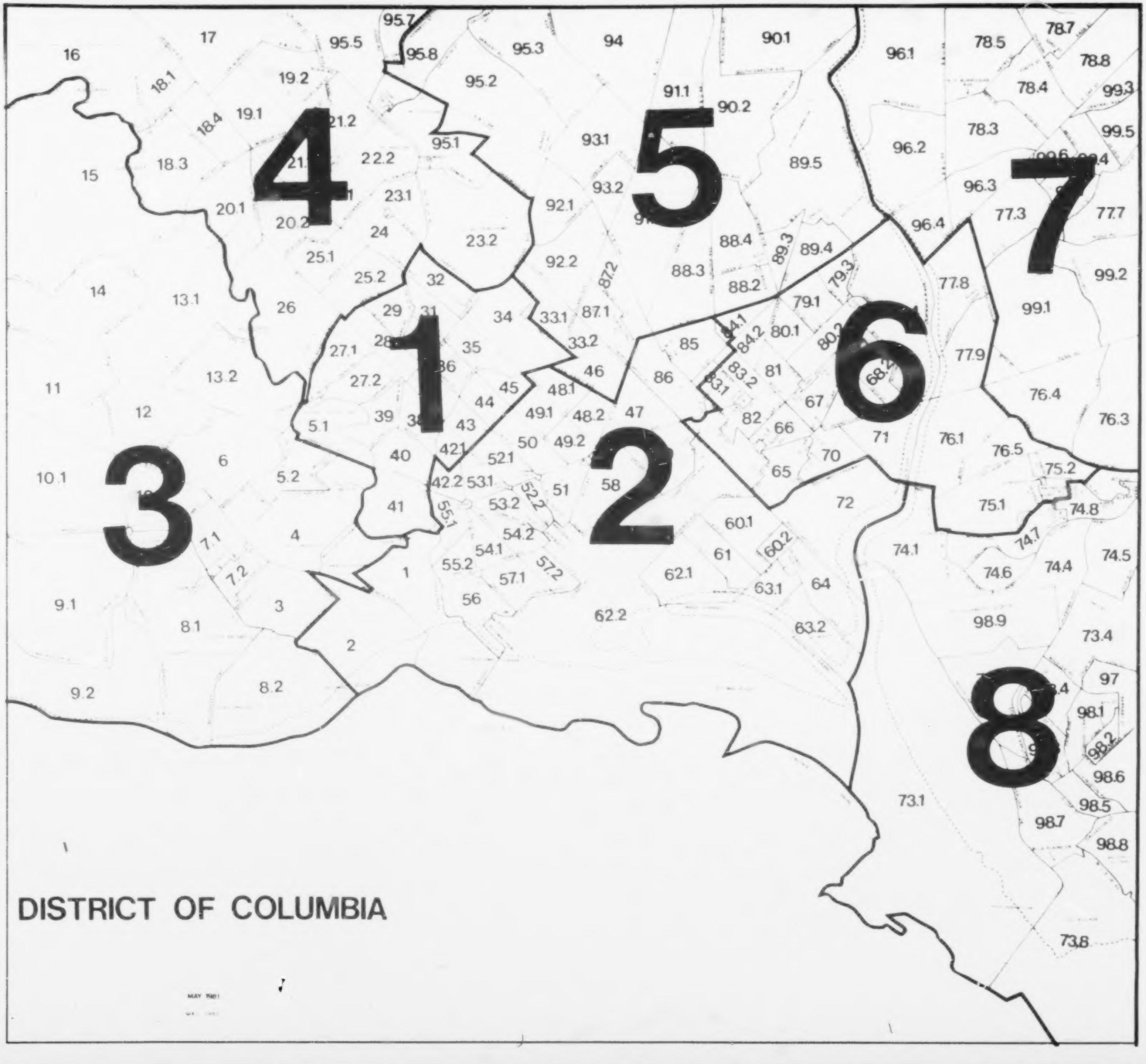
INFANT AND NEONATAL MORTALITY RATES

District of Columbia 1980 - 1983



INFANT MORTALITY RATES BY AGE
District of Columbia 1980 - 1983





DISTRICT OF COLUMBIA

Tables

Table 1.--ESTIMATED POPULATION BY AGE, RACE, AND SEX: DISTRICT OF COLUMBIA, 1983

Age (in years)	Total			Black			White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total...	627,500	290,700	336,800	459,000	212,400	246,600	168,500	78,300	90,200
Under 5......	34,400	17,400	17,000	29,300	14,800	14,500	5,100	2,600	2,500
5-9..........	32,700	16,600	16,100	28,700	14,500	14,200	4,000	2,100	1,900
10-14........	39,400	19,900	19,500	34,700	17,500	17,200	4,700	2,400	2,300
15-19........	47,900	23,900	24,000	40,300	20,000	20,300	7,600	3,900	3,700
20-24.......	67,900	31,200	36,700	47,900	22,800	25,100	20,000	8,400	11,600
25-29........	68,500	31,300	37,200	45,300	20,500	24,800	23,200	10,800	12,400
30-34........	59,300	28,400	30,900	39,400	18,100	21,300	19,900	10,300	9,600
35-39........	45,200	21,600	23,600	29,600	13,600	16,000	15,600	8,000	7,600
40-44........	35,600	16,900	18,700	25,400	11,600	13,800	10,200	5,300	4,900
45-49........	29,100	14,000	15,100	22,000	10,200	11,800	7,100	3,800	3,300
50-54........	30,100	13,900	16,200	23,000	10,200	12,800	7,100	3,700	3,400
55-59........	32,300	14,500	17,800	24,400	10,800	13,600	7,900	3,700	4,200
60-64........	31,100	13,800	17,300	22,800	10,000	12,800	8,300	3,800	4,500
65-and over..	74,000	27,300	47,700	46,200	17,800	28,400	27,800	9,500	18,300

Source: Office of Planning, Data Services Division, Demographic Unit.

Table 2.--NUMBER OF TOTAL RESIDENT LIVE BIRTHS AND DEATHS, NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS: DISTRICT OF COLUMBIA 1975-1983 AND AVERAGES 1945-1979

Year	Live births	Deaths	Number			Rates		
			Infant deaths	Neonatal deaths	Fetal 1/ deaths	Infant 2/ deaths	Neonatal 2/ deaths	Fetal 3/ deaths
1983....................	9,524	6,691	173	126	128	18.2	13.2	13.3
1982....................	9,378	6,469	190	137	114	20.3	14.6	12.0
1981....................	9,332	6,846	211	162	123	22.6	17.4	13.0
1980....................	9,257	6,982	228	168	126	24.6	18.1	13.4
1979....................	9,403	6,734	207	159	112	22.0	16.9	11.8
1978....................	9,372	6,959	242	179	137	25.8	19.1	14.4
1977....................	9,885	7,064	270	203	160	27.3	20.5	15.9
1976....................	9,635	7,238	240	193	169	24.9	20.0	17.2
1975....................	9,746	7,446	279	220	149	28.6	22.6	15.1
AVERAGE ANNUAL								
1975-1979..............	9,608	7,088	248	191	146	25.8	19.9	15.0
1970-1974..............	12,327	8,248	341	258	215	27.7	20.9	17.1
1965-1969..............	15,796	8,873	511	387	314	32.3	24.5	19.5
1960-1964..............	19,768	8,881	684	513	370	34.6	26.0	18.4
1955-1959..............	19,739	8,559	678	520	355	34.3	26.3	17.7
1950-1954..............	20,514	8,392	628	499	398	30.6	24.3	19.0
1945-1949..............	19,411	8,324	669	516	441	34.5	26.6	22.7

1/Includes only fetal deaths for which period of gestation age was given as 20 weeks or more or was not stated.

2/Per 1,000 live births.

3/Per 1,000 deliveries.

Table 3.--NUMBER OF BLACK RESIDENT LIVE BIRTHS AND DEATHS, NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS: DISTRICT OF COLUMBIA 1975-1983 AND AVERAGES 1945-1979

Year	Live births	Deaths	Number			Rates		
			Infant deaths	Neonatal deaths	Fetal 1/ deaths	Infant 2/ deaths	Neonatal 2/ deaths	Fetal 3/ deaths
1983....................	7,896	4,840	159	113	114	20.1	14.3	14.2
1982....................	7,710	4,718	180	134	104	23.3	17.4	13.3
1981....................	7,749	4,928	196	147	115	25.3	19.0	14.6
1980....................	7,884	4,888	210	156	103	26.6	19.8	12.9
1979....................	8,053	4,685	199	152	100	24.7	18.9	12.3
1978....................	8,004	4,776	229	168	125	28.6	21.0	15.4
1977....................	8,515	4,828	251	189	152	29.5	22.2	17.5
1976....................	8,293	4,940	230	188	154	27.7	22.7	18.2
1975....................	8,462	5,018	254	198	138	30.0	23.4	16.0
AVERAGE ANNUAL								
1975-1979...............	8,265	4,849	233	179	134	28.2	21.7	16.1
1970-1974...............	10,778	5,316	311	234	188	28.9	21.7	17.1
1965-1969...............	13,148	5,183	451	339	276	34.3	25.8	20.6
1960-1964...............	14,225	4,463	542	402	295	38.1	28.3	20.3
1955-1959...............	12,581	3,733	498	374	258	39.6	29.7	20.1
1950-1954...............	9,814	3,231	337	255	237	34.3	26.0	23.6
1945-1949...............	7,105	3,029	302	221	230	42.5	31.1	31.4

1/Includes only fetal deaths for which period of gestation age was given as 20 weeks or more or was not stated.

2/Per 1,000 live births.

3/Per 1,000 deliveries.

Table 4.--NUMBER OF WHITE RESIDENT LIVE BIRTHS AND DEATHS, NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS: DISTRICT OF COLUMBIA 1975-1983 AND AVERAGES 1945-1979

Year	Live births	Deaths	Number			Rates		
			Infant deaths	Neonatal deaths	Fetal 1/ deaths	Infant 2/ deaths	Neonatal 2/ deaths	Fetal 3/ deaths
1983....................	1,628	1,851	14	13	14	8.6	8.0	8.5
1982....................	1,668	1,751	10	3	10	6.0	1.8	6.0
1981....................	1,583	1,918	15	15	8	9.5	9.5	5.0
1980....................	1,373	2,094	18	12	23	13.1	8.7	16.5
1979....................	1,350	2,049	8	7	12	5.9	5.2	8.8
1978....................	1,368	2,183	13	11	12	9.5	8.0	8.7
1977....................	1,370	2,236	19	14	8	13.9	10.2	5.8
1976....................	1,342	2,298	10	5	15	7.5	3.7	11.1
1975....................	1,284	2,428	25	22	11	19.5	17.1	8.5
AVERAGE ANNUAL								
1975-1979...............	1,343	2,239	15	12	12	11.2	8.9	8.9
1970-1974...............	1,549	2,932	30	24	27	19.4	15.5	17.1
1965-1969...............	2,648	3,690	60	48	38	22.7	18.1	14.1
1960-1964...............	5,543	4,418	142	111	75	25.3	20.0	13.3
1955-1959...............	7,158	4,826	180	146	97	25.1	20.4	13.4
1950-1954...............	10,700	5,161	291	244	161	27.2	22.8	14.8
1945-1949...............	12,306	5,295	267	295	212	29.8	24.0	16.9

1/Includes only fetal deaths for which period of gestation age was given as 20 weeks or more or was not stated.

2/Per 1,000 live births.

3/Per 1,000 deliveries.

Table 5.--OUT-OF-WEDLOCK RATIOS BY AGE OF MOTHER AND RACE: DISTRICT OF COLUMBIA, 1975-1983

Year and Race	Total 1/	Under 15	15-19	20-24	25-29	30-34	35-39	40 and over
		Age of mother (in years)						
TOTAL								
1983	574.0	1000.0	924.1	705.1	470.8	291.3	506.8	233.6
1982	566.9	1000.0	924.6	691.1	452.1	277.4	188.7	186.3
1981	587.5	1000.0	913.3	706.4	470.9	277.1	226.6	362.6
1980	580.0	1000.0	917.8	690.1	434.9	275.9	233.1	200.0
1979	578.9	1000.0	921.4	684.7	423.1	229.5	226.1	292.7
1978	553.4	1000.0	914.3	632.6	386.3	232.3	214.5	247.1
1977	530.4	977.0	900.3	604.9	333.1	216.0	209.0	252.9
1976	525.7	977.8	901.1	585.0	320.5	174.1	209.2	174.4
1975	511.8	991.4	861.9	539.7	282.8	195.1	196.3	259.3
BLACK								
1983	661.9	1000.0	935.4	739.9	534.1	404.1	331.6	339.0
1982	657.1	1000.0	945.1	727.2	512.6	397.9	295.0	280.7
1981	667.8	1000.0	931.9	739.2	529.5	378.1	300.0	500.0
1980	651.3	1000.0	929.9	716.6	488.7	378.1	318.8	236.4
1979	652.6	1000.0	933.7	704.6	479.1	341.6	329.8	338.7
1978	626.7	1000.0	928.1	664.9	444.4	334.8	310.5	272.7
1977	595.9	1000.0	913.9	638.3	380.9	300.3	256.0	312.5
1976	589.2	976.7	911.3	614.9	374.7	237.9	278.6	215.4
1975	569.8	977.0 991.0	877.3	564.2	332.6	273.7	252.7	311.5
WHITE								
1983	148.0	-	630.8	314.9	128.3	83.9	75.9	104.2
1982	149.9	1000.0	500.0	320.0	152.7	73.6	60.5	66.7
1981	194.6	-	539.3	367.6	184.1	101.4	137.9	121.2
1980	170.4	1000.0	578.1	350.5	156.8	72.0	99.5	120.0
1979	139.3	1000.0	617.3	349.4	121.5	34.0	76.1	150.0
1978	124.3	1000.0	528.6	235.8	101.0	39.5	71.9	157.9
1977	123.4	1000.0	453.1	211.2	99.3	57.7	101.6	87.0
1976	133.4	1000.0	651.7	202.6	89.6	52.4	61.1	47.6
1975	129.3	1000.0	518.5	233.1	63.5	39.2	47.6	100.0

1/Includes age of mother not stated which is not shown separately.

NOTE: Ratios per 1,000 live births in specified groups.

Table 6.--NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS BY LIVE-BIRTH ORDER AND RACE: DISTRICT OF COLUMBIA, 1980-1983 AND AVERAGES 1970-1979

Live birth order and race	Number						Percent					
					Annual average						Annual average	
	1983	1982	1981	1980	1975-1979	1970-1974	1983	1982	1981	1980	1975-1979	1970-1974
Total	9,524	9,378	9,332	9,257	9,608	12,326	100.0	100.0	100.0	100.0	100.0	100.0
First child	4,581	4,570	4,605	4,437	4,573	5,824	48.1	48.7	49.3	47.9	47.6	47.2
Second child	2,681	2,622	2,522	2,575	2,653	3,244	28.1	28.0	27.0	27.8	27.6	26.3
Third child	1,307	1,213	1,236	1,247	1,270	1,543	13.7	12.9	13.2	13.57	13.2	12.5
Fourth child	559	555	543	508	569	781	5.9	5.9	5.8	5.5	5.9	6.3
Fifth child	221	225	241	231	271	410	2.3	2.4	2.6	2.5	2.8	3.3
Sixth child	84	102	98	131	127	224	0.9	1.1	1.1	1.4	1.3	1.8
Seventh child	34	43	50	66	75	127	0.4	0.5	0.5	0.7	0.8	1.0
Eighth child and over	54	43	29	53	60	173	0.6	0.5	0.3	0.6	0.6	1.4
Not stated	3	5	8	9	10	-	0.0	0.1	0.1	0.1	0.1	0
Black	7,896	7,710	7,749	7,884	8,265	10,778	100.0	100.0	100.0	100.0	100.0	100.0
First child	3,664	3,667	3,737	3,675	3,832	4,967	46.4	47.6	48.2	46.6	46.4	46.1
Second child	2.216	2,145	2,079	2,180	2,263	2,806	28.1	27.8	26.8	27.7	27.4	26.0
Third child	1,153	1,028	1,057	1,115	1,136	1,393	14.6	13.3	13.6	14.1	13.7	12.9
Fourth child	501	490	484	460	525	727	6.3	6.4	6.2	5.8	6.4	6.7
Fifth child	202	201	219	214	253	384	2.6	2.6	2.8	2.7	3.1	3.6
Sixth child	77	92	89	124	118	212	1.0	1.2	1.1	1.6	1.4	2.0
Seventh child	29	40	49	59	72	123	0.4	0.5	0.6	0.7	0.9	1.1
Eighth child and over	51	42	27	48	56	166	0.6	0.5	0.3	0.6	0.7	1.5
Not stated	3	5	8	9	10	-	0.0	0.1	0.1	0.1	0.1	0
White	1,628	1,668	1,583	1,373	1,343	1,548	100.0	100.0	100.0	100.0	100.0	100.0
First child	917	903	868	762	741	857	56.3	54.1	54.8	55.5	55.2	55.4
Second child	465	477	443	395	391	438	28.6	28.6	28.0	28.8	29.1	28.3
Third child	154	185	179	132	133	150	9.5	11.1	11.3	9.6	9.9	9.7
Fourth child	58	65	59	48	44	54	3.6	3.9	3.7	3.5	3.3	3.5
Fifth child	19	24	22	17	19	26	1.2	1.4	1.4	1.2	1.4	1.7
Sixth child	7	10	9	7	9	12	0.4	0.6	0.6	0.5	0.7	0.8
Seventh child	5	3	1	7	3	4	0.3	0.2	0.1	0.5	0.2	0.3
Eighth child and over	3	1	2	5	3	7	0.2	0.1	0.1	0.4	0.2	0.5
Not stated	-	-	-	-	-	-	0	0	0	0	0	0

Table 7.--LIVE BIRTHS BY LIVE-BIRTH ORDER, AGE OF MOTHER AND PLURALITY, ALL RACES: DISTRICT OF COLUMBIA, 1983

Age of Mother an Plurality	Live-Birth Order											
	Total	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th & Over	Not Stated
Total................	9,524	4,581	2,681	1,307	559	221	84	34	27	25	2	3
Less than 15 years....	54	54	0	0	0	0	0	0	0	0	0	0
							0					
11 and under......	0	0	0	0	0	0	0	0	0	0	0	0
12...............	2	2	0	0	0	0	0	0	0	0	0	0
13...............	7	7	0	0	0	0	0	0	0	0	0	0
14...............	45	45	0	0	0	0	0	0	0	0	0	0
15-19 years.........	1,738	1,371	306	55	6	0	0	0	0	0	0	0
15...............	124	123	1	0	0	0	0	0	0	0	0	0
16...............	222	202	16	4	0	0	0	0	0	0	0	0
17...............	344	280	56	8	0	0	0	0	0	0	0	0
18...............	504	386	97	18	3	0	0	0	0	0	0	0
19...............	544	380	136	25	3	0	0	0	0	0	0	0
20-24 years.........	2,865	1,413	915	390	102	31	9	1	2	0	0	2
25-29 years.........	2,396	878	742	447	219	73	20	8	7	1	0	1
30-34 years.........	1,658	601	488	273	161	73	32	12	10	7	1	0
35-39 years.........	692	224	206	125	65	33	16	9	4	10	0	0
40-44 years.........	103	33	19	14	6	9	7	4	4	6	1	0
45 and over.........	4	1	1	1	0	0	0	0	0	1	0	0
Not stated..........	14	6	4	2	0	2	0	0	0	0	0	0

Table 7.--LIVE BIRTHS BY LIVE-BIRTH ORDER, AGE OF MOTHER AND PLURALITY, ALL RACES: DISTRICT OF COLUMBIA, 1983-CONTINUED

Age of Mother and Plurality	Live-Birth Order											
	Total	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th & Over	Not stated
Single Births.............	9,310	4,537	2,600	1,254	542	209	77	34	27	25	2	3
Less than 15 years........	54	54	0	0	0	0	0	0	0	0	0	0
11 and under..........	0	0	0	0	0	0	0	0	0	0	0	0
12....................	2	2	0	0	0	0	0	0	0	0	0	0
13....................	7	7	0	0	0	0	0	0	0	0	0	0
14....................	45	45	0	0	0	0	0	0	0	0	0	0
15-19 years.............	1,715	1,364	295	50	6	0	0	0	0	0	0	0
15....................	124	123	1	0	0	0	0	0	0	0	0	0
16....................	220	201	15	4	0	0	0	0	0	0	0	0
17....................	342	279	55	8	0	0	0	0	0	0	0	0
18....................	497	383	94	17	0	0	0	0	0	0	0	0
19....................	532	378	130	21	3	0	0	0	0	0	0	0
20-24 years.............	2,800	1,396	889	376	98	29	7	1	2	0	0	2
25-29 years.............	2,328	865	717	429	213	69	18	8	7	1	0	1
30-34 years.............	1,617	595	473	261	156	70	32	12	10	7	1	0
35-39 years.............	681	223	202	121	63	33	16	9	4	10	0	0
40-44 years.............	97	33	19	14	6	6	4	4	4	6	1	0
45 and over.............	4	1	1	1	0	0	0	0	0	1	0	0
Not stated..............	14	6	4	2	0	2	0	0	0	0	0	0

Table 7.--LIVE BIRTHS BY LIVE-BIRTH ORDER, AGE OF MOTHER AND PLURALITY, ALL RACES: DISTRICT OF COLUMBIA, 1983-CONTINUED

Age of Mother and Plurality	Live-Birth Order											
	Total	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th & Over	Not stated
Plural Births.............	214	44	81	53	17	12	7	0	0	0	0	0
Less than 15 years........	0	0	0	0	0	0	0	0	0	0	0	0
11 and under..........	0	0	0	0	0	0	0	0	0	0	0	0
12....................	0	0	0	0	0	0	0	0	0	0	0	0
13....................	0	0	0	0	0	0	0	0	0	0	0	0
14....................	0	0	0	0	0	0	0	0	0	0	0	
15-19 years............	23	7	11	5	0	0	0	0	0	0	0	0
15....................	0	0	0	0	0	0	0	0	0	0	0	0
16....................	2	1	1	0	0	0	0	0	0	0	0	0
17....................	2	2	1	0	0	0	0	0	0	0	0	0
18....................	7	3	3	1	0	0	0	0	0	0	0	0
19....................	12	2	6	4	0	0	0	0	0	0	0	0
20-24 years............	65	17	26	14	4	2	2	0	0	0	0	0
25-29 years............	68	13	25	18	6	4	2	0	0	0	0	0
30-34 years............	41	6	15	12	5	3	0	0	0	0	0	0
35-39 years............	11	1	4	4	2	0	0	0	0	0	0	0
40-44 years............	6	0	0	0	0	3	3	0	0	0	0	0
45 and over............	0	0	.0	0	0	0	0	0	0	0	0	0
Not stated...........	0	0	0	0	0	0	0	0	0	0	0	0

Table 8.--LIVE BIRTHS BY LIVE-BIRTH ORDER AND AGE OF MOTHER, BLACK RESIDENTS: DISTRICT OF COLUMBIA, 1983

Age of Mother	Live-Birth Order											
	Total	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th & Over	Not stated
Total.....................	7,896	3,664	2,216	1,153	501	202	77	29	26	23	2	3
Less than 15 years........	54	54	0	0	0	0	0	0	0	0	0	0
11 and under..........	0	0	0	0	0	0	0	0	0	0	0	0
12....................	2	2	0	0	0	0	0	0	0	0	0	0
13....................	7	7	0	0	0	0	0	0	0	0	0	0
14....................	45	45	0	0	0	0	0	0	0	0	0	0
15-19 years............	1,673	1,318	295	54	6	0	0	0	0	0	0	0
15....................	119	118	1	0	0	0	0	0	0	0	0	0
16....................	216	196	16	4	0	0	0	0	0	0	0	0
17....................	337	274	55	8	0	0	0	0	0	0	0	0
18....................	487	373	94	17	3	0	0	0	0	0	0	0
19....................	514	537	129	25	3	0	0	0	0	0	0	0
20-24 years............	2,630	1,276	851	363	95	31	9	1	2	0	0	2
25-29 years............	2,022	640	653	424	201	68	19	8	7	1	0	1
30-34 years............	1,074	274	307	227	145	63	31	9	10	7	1	0
35-39 years............	374	89	99	72	50	31	12	8	4	9	0	0
40-44 years............	56	11	6	10	4	7	6	3	3	5	1	0
45 and over............	3	0	1	1	0	0	0	0	0	1	0	0
Not stated.............	10	2	4	2	0	2	0	0	0	0	0	0

Table 9.--LIVE BIRTHS BY LIVE BIRTH ORDER AND AGE OF MOTHER, WHITE RESIDENTS: DISTRICT OF COLUMBIA, 1983

Age of Mother	Live Birth Order											
	Total	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th & Over	Not stated
Total......................	1,628	917	465	154	58	19	7	5	1	2	0	0
Less than 15 years........	0	0	0	0	0	0	0	0	0	0	0	0
11 and under..........	0	0	0	0	0	0	0	0	0	0	0	0
12....................	0	0	0	0	0	0	0	0	0	0	0	0
13....................	0	0	0	0	0	0	0	0	0	0	0	0
14....................	0	0	0	0	0	0	0	0	0	0	0	0
15-19 years.............	65	53	11	1	0	0	0	0	0	0	0	0
15....................	5	5	0	0	0	0	0	0	0	0	0	0
16....................	6	6	0	0	0	0	0	0	0	0	0	0
17....................	7	6	1	0	0	0	0	0	0	0	0	0
18....................	17	13	3	1	0	0	0	0	0	0	0	0
19....................	30	23	7	0	0	0	0	0	0	0	0	0
20-24 years.............	235	137	64	27	7	0	0	0	0	0	0	0
25-29 years.............	374	238	89	23	18	5	1	0	0	0	0	0
30-34 years.............	584	327	181	46	16	10	1	3	0	0	0	0
35-39 years.............	318	135	107	53	15	2	4	1	0	1	0	0
40-44 years.............	47	22	13	4	2	2	1	1	1	1	0	0
45 and over.............	1	1	0	0	0	0	0	0	0	0	0	0
Not stated.............	4	4	0	0	0	0	0	0	0	0	0	0

Table 10.--LIVE BIRTHS BY WARD AND AGE OF MOTHER, ALL RESIDENTS: DISTRICT OF COLUMBIA, 1983

Ward	Total	Age of Mother (in years)								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Not Stated
Total	9,524	54	1,738	2,865	2,396	1,658	692	103	4	14
Ward 1	1,313	5	225	381	350	241	94	14	1	2
Ward 2	994	6	144	268	277	186	90	21	0	2
Ward 3	707	0	8	51	167	291	167	21	0	2
Ward 4	1,021	4	154	315	270	183	79	15	0	1
Ward 5	1,129	3	238	354	286	183	57	6	1	1
Ward 6	1,212	8	232	394	295	178	88	15	1	1
Ward 7	1,394	14	337	467	342	171	54	6	1	2
Ward 8	1,709	14	390	616	402	219	60	5	0	3
Not reported	45	0	10	19	7	6	3	0	0	0

Table 11.--LIVE BIRTHS BY WARD AND AGE OF MOTHER, BLACK RESIDENTS: DISTRICT OF COLUMBIA, 1983

Ward	Total	Age of mother (in years)								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Not Stated
Total............	7,896	54	1,673	2,630	2,022	1,074	374	56	3	10
Ward 1..........	1,014	5	198	320	281	154	46	8	1	1
Ward 2..........	739	6	135	237	214	99	37	9	0	2
Ward 3..........	99	0	5	14	32	28	18	1	0	1
Ward 4..........	938	4	149	299	255	154	64	13	0	0
Ward 5..........	1,084	3	236	346	275	164	53	6	0	1
Ward 6..........	1,041	8	230	383	261	103	46	9	1	0
Ward 7..........	1,370	14	334	458	335	168	52	6	1	2
Ward 8..........	1,575	14	376	558	362	202	56	4	0	3
Not reported.......	36	0	10	15	7	2	2	0	0	0

Table 12.--LIVE BIRTHS BY WARD AND AGE OF MOTHER, WHITE RESIDENTS: DISTRICT OF COLUMBIA, 1983

Ward	Total	Age of mother (in years)								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Not Stated
Total....................	1,628	0	65	235	374	584	318	47	1	4
Ward 1................	299	0	27	61	69	87	48	6	0	1
Ward 2................	255	0	9	31	63	87	53	12	0	0
Ward 3................	608	0	3	37	135	263	149	20	0	1
Ward 4................	83	0	5	16	15	29	15	2	0	1
Ward 5................	45	0	2	8	11	19	4	0	1	0
Ward 6................	171	0	2	11	34	75	42	6	0	1
Ward 7................	24	0	3	9	7	3	2	0	0	0
Ward 8................	134	0	14	58	40	17	4	1	0	0
Not reported...........	9	0	0	4	0	4	1	0	0	0

Table 13.--NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS, AND BIRTHS WITH SELECTED CHARACTERISTICS (OUT-OF-WEDLOCK, PREMATURE, IMMATURE AND WITH INADEQUATE PRENATAL CARE) BY RACE AND WARD: DISTRICT OF COLUMBIA, 1983

Race and Selected Characteristics	Total	Ward								
		1	2	3	4	5	6	7	8	Unknown
ALL RACES										
Total live births..............	9,524	1,313	994	707	1,021	1,129	1,212	1,394	1,709	45
Percent distribution.........	100.0	13.8	10.4	7.4	10.7	11.9	12.7	14.6	17.9	0
Out-of-wedlock births										
Number......................	5,467	741	510	59	548	723	734	975	1,145	32
Ratio per 1,000 live births..	574.0	564.4	513.1	83.5	536.7	640.4	605.6	699.4	670.0	711.1
Premature births 1/										
Number......................	1,621	216	164	51	192	188	211	275	316	8
Percent of total births......	17.0	16.5	16.5	7.2	18.8	16.7	17.4	19.7	18.5	17.8
Percent distribution.........	100.0	13.3	10.1	3.1	11.8	11.6	13.0	17.0	19.5	0.5
Immature births 2/										
Number......................	1,252	156	115	30	157	169	172	201	242	10
Percent of total births......	13.1	11.9	11.6	4.2	15.4	15.0	14.2	14.4	14.2	22.2
Percent distribution.........	100.0	12.5	9.2	2.4	12.5	13.5	13.7	16.1	19.3	0.8
Inadequate prenatal care 3/										
Number......................	595	111	61	17	62	72	68	101	97	6
Percent of total births......	6.2	8.5	6.1	2.4	6.1	6.4	5.6	7.2	5.7	13.3
Percent distribution.........	100.0	18.7	10.3	2.9	10.4	12.1	11.4	17.0	16.3	1.0

1/Less than 37 weeks period of gestation.

2/Birth weight of 2,500 grams or less.

3/Prenatal care initiated in last trimester (28 weeks or more) or no prenatal care.

Table 13.--NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS, AND BIRTHS WITH SELECTED CHARACTERISTICS (OUT-OF-WEDLOCK, PREMATURE, IMMATURE AND WITH INADEQUATE PRENATAL CARE) BY RACE AND WARD: DISTRICT OF COLUMBIA, 1983-CONTINUED

Race and Selected Characteristics	Total	Ward								
		1	2	3	4	5	6	7	8	Unknown
BLACK										
Total live births...............	7,896	1,014	739	99	938	1,084	1,041	1,370	1,575	36
Percent distribution.........	100.0	12.8	9.4	1.3	11.9	13.7	13.2	17.4	19.9	0.5
Out-of-wedlock births										
Number.......................	5,226	636	478	33	533	711	716	965	1,125	29
Ratio per 1,000 live births..	661.9	627.2	646.8	333.3	568.2	655.9	714.6	704.4	687.8	805.6
Premature births 1/										
Number.......................	1,477	181	141	9	181	185	197	273	302	8
Percent of total births......	18.7	17.9	19.1	9.1	19.3	17.1	18.9	19.9	19.2	22.2
Percent distribution.........	100.0	12.3	9.5	0.6	12.3	12.5	13.3	18.5	20.4	0.5
Immature births 2/										
Number.......................	1,160	132	104	7	149	167	157	200	234	10
Percent of total births......	14.7	13.0	14.1	7.1	15.9	15.4	15.1	14.6	14.9	27.8
Percent distribution.........	100.0	11.4	9.0	0.6	12.8	14.4	13.5	17.2	20.2	0.9
Inadequate prenatal care 3/										
Number.......................	554	95	55	6	60	70	66	99	97	6
Percent of total births......	7.0	9.4	7.4	6.1	6.4	6.5	6.3	7.2	6.2	16.7
Percent distribution.........	100.0	17.1	9.9	1.1	10.8	12.6	11.9	17.9	17.5	1.1

1/Less than 37 weeks period of gestation.

2/Birth weight of 2,500 grams or less.

3/Prenatal care initiated in last trimester (28 weeks or more) or no prenatal care.

Table 13.--NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS, AND BIRTHS WITH SELECTED CHARACTERISTICS (OUT-OF-WEDLOCK, PREMATURE, IMMATURE AND WITH INADEQUATE PRENATAL CARE) BY RACE AND WARD: DISTRICT OF COLUMBIA, 1983-CONTINUED

Race and Selected Characteristics	Total	Ward								
		1	2	3	4	5	6	7	8	Unknown
WHITE										
Total live births...............	1,628	299	255	608	83	45	171	24	134	9
Percent distribution.........	100.0	18.4	15.7	37.3	5.1	2.8	10.5	1.5	8.2	0.6
Out-of-wedlock births										
Number......................	241	105	32	26	15	12	18	10	20	3
Ratio per 1,000 live births..	148.0	351.2	125.5	42.8	180.7	266.7	105.3	416.7	149.3	333.3
Premature births 1/										
Number......................	144	35	23	42	11	3	14	2	14	-
Percent of total births......	8.8	11.7	9.0	6.9	13.3	6.7	8.2	8.3	10.4	0
Percent distribution.........	100.0	24.3	16.0	29.2	7.6	2.1	9.7	1.4	9.7	0
Immature births 2/										
Number......................	92	24	11	23	8	2	15	1	8	-
Percent of total births......	5.7	8.0	4.3	3.8	9.6	4.4	8.8	4.2	6.0	0
Percent distribution.........	100.0	26.1	12.0	25.0	8.7	2.2	16.3	1.1	8.7	0
Inadequate prenatal care 3/										
Number......................	41	16	6	11	2	2	2	2	-	-
Percent of total births......	2.5	5.4	2.4	1.8	2.4	4.4	1.2	8.3	0	0
Percent distribution.........	100.0	39.0	14.6	26.8	4.9	4.9	4.9	4.9	0	0

1/Less than 37 weeks period of gestation.

2/Birth weight of 2,500 grams or less.

3/Prenatal care initiated in last trimester (28 weeks or more) or no prenatal care.

Table 14.--RESIDENT DEATHS FOR 20 LEADING CAUSES BY RACE AND SEX: DISTRICT OF COLUMBIA, 1983

Rank	Cause of Death	Total			Black			White		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
	Total All Causes	6,691	3,449	3,242	4,840	2,642	2,198	1,851	807	1,044
01	Diseases of Heart (390-398,402,404-429)	2,179	1,030	1,149	1,421	710	711	758	320	438
02	Cancer (including etc.)(140-208)	1,526	806	720	1,137	629	508	389	177	212
03	Cerebrovascular Disease (430-438)	394	143	251	258	104	154	136	39	97
04	Accidents and Adverse Effects (800-949)	225	150	75	184	130	54	41	20	21
05	Chronic Liver Disease and Cirrhosis (571)	194	126	68	164	112	52	30	14	16
06	Pneumonia and Influenza (480-487)	192	108	84	130	81	49	62	27	35
07	Homicide and Legal Intervention (960-978)	160	136	24	152	131	21	8	5	3
08	Chronic Obstructive Pulmonary Disease (490-496)	144	90	54	77	49	28	67	41	26
09	Diabetes Mellitus (250)	123	42	81	103	34	69	20	8	12
10	Nephritis, Nephrotic Syndrome and Nephrosis (580-589)	122	59	63	105	51	54	17	8	9
11	Certain Perinatal Conditions (760-779)	113	69	44	107	64	43	6	5	1
12	Atherosclerosis (440)	106	45	61	75	35	40	31	10	21
13	Septicemia (038)	95	37	58	72	28	44	23	9	14
14	Suicide (950-959)	68	51	17	43	39	4	25	12	13
15	Hypertension with or without Renal Disease (401,403)	30	14	16	28	13	15	2	1	1
15	Congenital Anomalies (740-759)	30	16	14	21	11	10	9	5	4
17	Ulcer of the Stomach and Duodenum (531-533)	27	11	16	16	9	7	11	2	9
18	Tuberculosis (010-018)	24	16	8	22	15	7	2	1	1
19	Hernia of Abdominal Cavity & Intestinal Obstruction without Mention of Hernia (550-553,560)	22	11	11	16	9	7	6	2	4
20	Anemias (280-285)	20	7	13	15	5	10	5	2	3
21	Residual	897	482	415	694	383	311	203	99	104

Table 15.--RESIDENT CRUDE DEATH RATES FOR 20 LEADING CAUSES, BY RACE AND SEX: DISTRICT OF COLUMBIA, 1983

Rank	Cause of Death	Rates Per 100,000 Population								
		Total			Black			White		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
	Total All Causes	1066.3	1186.4	962.6	1054.5	1243.9	891.3	1098.5	1030.7	1157.4
01	Diseases of Heart (390-398,402,404-429)	347.3	354.3	341.2	309.6	334.3	288.3	499.9	408.7	485.6
02	Cancer (including etc.)(140-208)	243.2	277.3	213.8	247.7	296.1	206.0	230.9	226.1	235.0
03	Cerebrovascular Disease (430-438)	62.8	49.2	74.5	56.2	49.0	62.4	80.7	49.8	107.5
04	Accidents and Adverse Effects (800-949)	35.9	51.6	22.3	40.1	61.2	21.9	24.3	25.5	23.3
05	Chronic Liver Disease and Cirrhosis (571)	30.9	43.3	20.2	35.7	52.7	21.1	17.8	17.9	17.7
06	Pneumonia and Influenza (480-487)	30.6	37.2	24.9	28.3	38.1	19.9	36.8	34.5	38.8
07	Homicide and Legal Intervention (960-978)	25.5	46.8	7.1	33.1	61.7	8.5	4.7	6.4	3.3
08	Chronia Obstructive Pulmonary Disease, Etc. (490-496)	22.9	31.0	16.0	16.8	23.1	11.4	39.8	52.4	28.8
09	Diabetes Mellitus (250)	19.6	14.4	24.0	22.4	16.0	28.0	11.9	10.2	13.3
10	Nephritis, Nephrotic Syndrome and Nephrosis (580-589)	19.4	20.3	18.7	22.9	24.0	21.9	10.1	10.2	10.0
11	Certain Perinatal Conditions (760-779)	18.0	23.7	13.1	23.3	30.1	17.4	3.6	6.4	1.1
12	Atherosclerosis (440)	16.9	15.5	18.1	16.3	16.5	16.2	18.4	12.8	23.3
13	Septicemia (038)	15.1	12.7	17.2	15.7	13.2	17.8	13.6	11.5	15.5
14	Suicide (950-959)	10.8	17.5	5.0	9.4	18.4	1.6	14.0	15.3	14.4
15	Hypertension with or without Renal Disease (401,403).	4.8	4.8	4.8	6.1	6.1	6.1	1.2	1.3	1.1
15	Congenital Anomalies (740-759)	4.8	5.5	4.2	4.6	5.2	4.1	5.3	6.4	4.4
17	Ulcer of Stomach and Duodenum (531-533)	4.3	3.8	4.8	3.5	4.2	2.8	6.5	2.6	10.0
18	Tuberculosis (010-018)	3.8	5.5	2.4	4.8	7.1	2.8	1.2	1.3	1.1
19	Hernia of Abdominal Cavity & Intestinal Obstruction without Mention of Hernia (550-553,560)	3.5	3.8	3.3	3.5	4.2	2.8	3.6	2.6	4.4
20	Anemias (280-285)	3.2	2.4	3.9	3.3	2.4	4.1	3.0	2.6	3.3
21	Residual	142.9	165.8	123.2	151.2	180.3	126.1	120.5	126.4	115.3

Table 16.--PRINCIPAL CAUSES OF DEATH OF RESIDENTS BY AGE GROUP AND SEX WITH RATES: DISTRICT OF COLUMBIA, 1983

ICD Code 9th Revision	Cause of Death and Age	Male		ICD Code 9th Revision	Cause of death and age	Female	
		Number	Rate 1/			Number	Rate 1/
	1-4 years				1-4 years		
	Total......................	11	80.3		Total......................	2	15.0
E800-E949	Accidents......................	2	14.6	140-208	Cancer, etc....................	1	7.5
480-487	Pneumonia and Influenza.........	1	7.3	740-759	Congenital Anomalies............	1	7.5
740-759	Congenital Anamalies............	1	7.3	Residual	All Other Causes................	-	-
E960-E978	Homicide........................	1	7.3				
Residual	All Other Causes................	6	43.8				
	5-14 years				5-14 years		
	Total......................	15	41.1		Total......................	7	19.7
E800-E949	Accidents......................	5	13.7	140-208	Cancer, etc....................	3	8.4
740-759	Congenital Anomalies............	2	5.5	E800-E949	Accidents......................	2	5.6
140-208	Cancer, etc....................	1	2.7	740-759	Congenital Anomalies............	1	2.8
390-398,402,404-429	Diseases of the Heart...........	1	2.7	Residual	All Other Causes................	1	2.8
Residual	All Other Causes................	6	16.4				
	15-24 years				15-24 years		
	Total......................	89	161.5		Total......................	40	65.9
E960-E978	Homicide	40	72.6	E960-978	Homicide........................	8	13.2
E800-E949	Accidents......................	21	38.1	140-208	Cancer, etc....................	7	11.5
E950-E959	Suicide........................	12	21.8	E800-E949	Accidents......................	7	11.5
390-398,402,404-429	Diseases of Heart...............	2	3.6	390-398,402,404-429	Diseases of Heart...............	3	4.9
140-208	Cancer, etc...........	1	1.8	E950-E959	Suicide.........................	3	4.9
280-285	Anemias.........................	1	1.8	Residual	All Other Causes................	12	19.8
Residual	All Other Causes................	12	21.8				

1/ Rates per 100,000 population in specified group

Table 16.--PRINCIPAL CAUSES OF DEATH OF RESIDENTS BY AGE GROUP AND SEX WITH RATES: DISTRICT OF COLUMBIA, 1983-CONTINUED

ICD Code 9th Revision	Cause of death and age	Male		ICD Code 9th Revision	Cause of death and age	Female	
		Number	Rate 1/			Number	Rate 1/
	25-44 years				25-44 years		
	Total......................	394	401.2		Total......................	179	162.1
E960-E978	Homicide.......................	68	69.2	140-208 390-390,402	Cancer, etc.....................	44	39.9
E800-E949	Accidents......................	47	47.9	390-398,402,404-429	Diseases of Heart..............	24	21.7
390-398,402,404-429	Diseases of Heart..............	46	46.8	E800-E949	Accidents......................	18	16.3
571	Chronic Liver Disease..........	31	31.6	571	Chronic Liver Disease..........	16	14.5
140-208	Cancer, etc.....................	30	30.5	E960-E978	Homicide.......................	14	12.7
480-487	Pneumonia and Influenza.........	18	18.3	250	Diabetes Mellitus..............	4	3.6
E950-E959	Suicide........................	17	17.3	E950-E959	Suicide........................	4	3.6
430-438	Cerebrovascular Disease.........	10	10.2	Residual	All Other Causes...............	55	49.8
Residual	All Other Causes...............	127	129.3				
	45-64 years				45-64 years		
					Total......................	679	1,022.6
	Total......................	1,068	1,900.4	140-208	Cancer, etc.....................	246	370.5
390-398,402,404-429	Diseases of Heart..............	325	578.3	390-398,402,404-429	Diseases of Heart..............	188	283.1
140-208	Cancer, etc.....................	311	553.4	430-438	Crebrovascular Disease.........	37	55.7
571	Chronic Liver Disease..........	75	133.5	571	Chronic Liver Disease..........	31	46.7
E800-E949	Accidents......................	43	76.5	250	Diabetes Mellitus..............	23	34.6
430-438	Cerebrovascular Disease.........	42	74.7	E800-E949	Accidents......................	15	22.6
480-487	Pneumonia and Influenza.........	25	44.5	038	Septicemia.....................	14	21.1
490-496	Chronic Obstructive pulmonary,etc	24	42.7	490-496	Chronic Obstructive Pulmonary..	12	18.1
580-589	Nephritis, etc.................	19	33.8	580-589	Nephritis, etc.................	12	18.1
E960-E978	Homicide.......................	17	30.2	Residual	All Other Causes...............	101	152.1
Residual	All Other Causes...............	187	332.7				

1/ Rates per 100,000 population in specified group

Table 16.--PRINCIPAL CAUSES OF DEATH OF RESIDENTS BY AGE GROUP AND SEX WITH RATES: DISTRICT OF COLUMBIA, 1983-CONTINUED

ICD Code 9th Revision	Cause of death and age	Male		ICD Code 9th Revision	Cause of death and age	Female	
		Number	Rate 1/			Number	Rate 1/
	65 years and over				65 years and over		
	Total....................	1,775	6,501.8		Total.....................	2,257	4,833.0
390-398,402,404-429	Diseases Of Heart.............	655	2,399.3	390-398,402,404-429	Diseases of Heart.............	933	1,997.9
140-208	Cancer, etc....................	463	1,696.0	140-208	Cancer, etc....................	419	897.2
430-438	Cerebrovascular Disease........	91	333.3	430-438	Cerebrovascular Disease........	211	451.8
490-496	Chronic Obstructive Pulmonary,etc	66	241.8	480-487	Pneumonia and Influenza........	70	149.9
480-487	Pneumonia and Influenza........	61	223.4	440	Atherosclerosis................	56	119.9
440	Atherosclerosis................	40	146.5	250	Diabetes Mellitus..............	54	115.6
580-589	Nephritis, etc.................	34	124.5	580-589	Nephritis, etc.................	49	104.9
E800-E949	Accidents......................	32	117.2	038	Septicemia.....................	44	94.2
250	Diabetes Mellitus..............	26	95.2	490-496	Chronic Obstructive Pulmonary..	39	83.5
038	Septicemia.....................	24	87.9	E800-E949	Accidents......................	33	70.7
Residual	All Other Causes...............	283	1,036.6	Residual	All Other Causes...............	349	747.3

1/Rates per 100,000 population in specified group.

Table 17.--NUMBER OF RESIDENT DEATHS AND CRUDE AND AGE-ADJUSTED DEATH RATES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983

Age (in years)	Total			Black			White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
NUMBER									
TOTAL	6,691	3,449	3,242	4,840	2,642	2,198	1,851	807	1,044
Under 5................	186	108	78	171	98	73	15	10	5
5-14...................	22	15	7	20	14	6	2	1	1
15-24..................	129	89	40	117	83	34	12	6	6
25-34..................	265	186	79	239	170	69	26	16	10
35-44..................	308	208	100	277	192	85	31	16	15
45-54..................	538	348	190	482	317	165	56	31	25
55-64..................	1,209	720	489	990	592	398	219	128	91
65 and over............	4,032	1,775	2,257	2,543	1,176	1,367	1,489	599	890
Not stated.............	2	-	2	1	-	1	1	-	1
RATES									
AGE-ADJUSTED.....	744.1	957.1	580.1	815.6	1082.8	609.3	558.6	657.5	494.8
CRUDE.........	1066.3	1186.4	962.6	1054.5	1243.9	891.3	1098.5	1030.7	1157.4
Under 5................	540.7	620.7	458.8	583.6	662.2	503.4	294.1	384.6	200.0
5-14...................	30.5	41.1	19.7	31.5	43.8	19.1	32.0	22.2	23.8
15-24..................	111.4	161.5	65.9	132.7	193.9	74.9	43.5	48.8	39.2
25-34..................	207.4	311.6	116.0	282.2	440.4	149.7	60.3	75.8	45.5
35-44..................	381.2	540.3	236.4	503.6	761.9	285.2	120.2	120.3	120.0
45-54..................	908.8	1247.3	607.0	1071.1	1553.9	670.7	394.4	413.3	373.1
55-64..................	1906.9	2544.2	1393.2	2097.5	2846.2	1507.6	1351.9	1706.7	1046.0
65 and over............	5448.6	6501.8	4833.0	5504.3	6606.7	4813.4	5356.1	6305.3	4863.4

Based on age-specific death rates by 5 year age groups per 100,000 population in specified group. Computed by the direct method using as the standard population the age distribution of the total population of the United States as enumerated in 1940.

Rates per 100,000 population.

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
Total All Causes																					
Total..............	6,691	173	13	11	11	43	86	125	140	141	167	218	320	527	682	703	816	781	726	1,006	2
Black Male.........	2,642	88	10	7	7	24	59	79	91	83	109	137	180	271	321	300	304	257	158	157	0
Female.......	2,198	71	2	3	3	16	18	31	38	43	42	60	105	179	219	258	283	262	243	321	1
White Male.........	807	9	1	0	1	2	4	11	5	8	8	8	23	45	83	89	120	122	116	152	0
Female.......	1,044	5	0	1	0	1	5	4	6	7	8	13	12	32	59	56	109	140	209	376	1
01 Shigellosis and Amebiasis 004,006																					
Total..............	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male.........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female.......	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male.........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female.......	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02 Certain Other Intestinal Infections 007-009																					
Total..............	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male.........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female.......	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male.........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female.......	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis 010-018																					
Total..............	24	0	0	0	0	0	0	1	0	0	1	3	2	3	2	0	3	3	3	3	0
Black Male.........	15	0	0	0	0	0	0	0	0	0	1	2	2	3	1	0	3	1	0	2	0
Female.......	7	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	2	1	1	0
White Male.........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Female.......	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
03 Tuberculosis of Respiratory System 010-012																					
Total	15	0	0	0	0	0	0	1	0	0	1	1	1	2	2	0	3	0	2	2	0
Black Male..........	10	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0	3	0	0	1	0
Female........	3	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
White Male..........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Female........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
04 Other Tuberculosis 013-018																					
Total...............	9	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	3	1	1	0
Black Male..........	5	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	1	0
Female........	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	1	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05 Whooping Cough 033																					
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06 Steptococcal Sore Throat, Scarlatina and Erysipelas 034,035																					

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
Total...............	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07 Meningococcal Infection 036																					
Total...............	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Black Male..........	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08 Septicemia 038																					
Total...............	95	0	0	0	0	0	0	0	0	0	1	3	4	8	11	5	20	15	10	18	0
Black Male..........	28	0	0	0	0	0	0	0	0	0	1	2	1	3	3	1	4	5	2	6	0
Female........	44	0	0	0	0	0	0	0	0	0	0	1	2	4	7	2	11	7	5	5	0
White Male..........	9	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	0
Female........	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	6	0
09 Acute Poliomyelitis 045																					
Total...............	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Measles 055																					

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX:
DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
Total...............	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Viral Hepatitis 070																					
Total...............	3	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0
Black Male..........	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
White Male..........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 Syphilis 090-097																					
Total...............	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Black Male..........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 All Other Infectious and Parasitic Diseases 001-003,005,020-032,037,039-041,046-054,056-066,071-088,098-139																					
Total...............	23	1	0	0	0	0	0	3	1	2	4	1	0	1	2	0	3	1	2	2	0
Black Male..........	7	0	0	0	0	0	0	0	0	1	2	1	0	0	1	0	1	0	1	0	0
Female........	10	1	0	0	0	0	0	1	0	0	2	0	0	1	1	0	2	0	1	1	0
White Male..........	5	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	1	0	0	0
Female........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX:
DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
Cancer (including etc.) 140-208																					
Total	1,526	0	1	2	2	4	4	3	15	20	36	56	100	172	229	211	234	192	141	104	0
Black Male..........	629	0	0	0	1	0	0	1	4	4	16	29	55	74	100	97	102	74	43	29	0
Female........	508	0	1	1	1	4	3	2	7	11	13	19	34	66	79	72	69	54	41	31	0
White Male..........	177	0	0	0	0	0	1	0	2	1	2	2	5	22	24	23	36	30	16	13	0
Female........	212	0	0	1	0	0	0	0	2	4	5	6	6	10	26	19	27	34	41	31	0
14 Malignant Neoplasm of Lip, Oral Cavity and Pharnyx 140-149																					
Total...............	62	0	0	0	0	0	0	1	0	3	5	5	9	10	6	7	5	6	3	2	0
Black Male..........	39	0	0	0	0	0	0	1	0	3	5	2	8	6	3	7	2	1	1	0	0
Female........	8	0	0	0	0	0	0	0	0	0	0	3	1	2	1	0	1	0	0	0	0
White Male..........	6	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	1	0	1	0
Female........	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	2	1	0
15 Malignant Neoplasm of Digestive Organs and Peritoneum 150-159																					
Total...............	441	0	0	0	0	0	2	0	3	1	6	9	25	55	67	64	74	57	49	29	0
Black Male..........	198	0	0	0	0	0	0	0	2	0	3	6	15	29	40	32	36	19	13	3	0
Female........	141	0	0	0	0	0	2	0	1	1	3	3	6	19	21	20	21	18	15	11	0
White Male..........	50	0	0	0	0	0	0	0	0	0	0	0	3	6	5	9	13	8	8	3	0
Female........	52	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	4	12	18	12	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
16 Malignant Neoplasm of Respiratory and Intrathoracic Organs 160-165																					
Total...............	352	0	0	0	0	0	0	0	2	5	9	21	32	46	63	51	56	32	19	16	0
Black Male..........	179	0	0	0	0	0	0	0	1	1	6	15	20	25	29	25	27	17	9	4	0
Female.......	82	0	0	0	0	0	0	0	1	3	1	5	7	11	15	13	11	5	3	6	0
White Male..........	53	0	0	0	0	0	0	0	0	1	0	0	2	8	10	8	9	8	5	2	0
Female........	38	0	0	0	0	0	0	0	0	0	2	1	3	2	8	5	9	2	2	4	0
17 Malignant Neoplasm of Breast 174,175																					
Total...............	140	0	0	0	0	0	0	1	5	4	6	5	10	21	28	19	15	10	12	4	0
Black Male..........	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Female........	97	0	0	0	0	0	0	1	4	4	4	2	8	18	19	15	8	7	6	1	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	42	0	0	0	0	0	0	0	1	0	2	3	1	3	9	4	7	3	6	3	0
18 Malignant Neoplasm of Genital Organs 179-187																					
Total...............	180	0	0	0	0	0	1	0	0	2	3	4	5	8	18	20	29	39	23	28	0
Black Male..........	86	0	0	0	0	0	0	0	0	0	0	0	2	2	6	11	17	22	11	15	0
Female........	51	0	0	0	0	0	1	0	0	1	2	3	2	4	7	5	9	8	5	4	0
White Male..........	16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	5	2	5	0
Female........	27	0	0	0	0	0	0	0	0	1	1	1	1	2	4	3	1	4	5	4	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX
DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
19 Malignant Neoplasm of Urinary Organs 188,189																					
Total...............	48	0	1	0	0	0	0	0	0	0	0	0	2	1	6	6	12	9	8	3	0
Black Male..........	20	0	0	0	0	0	0	0	0	0	0	0	1	1	5	2	4	4	2	1	0
Female........	15	0	1	0	0	0	0	0	0	0	0	0	1	0	0	3	4	3	2	1	0
White Male..........	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	1	0	0
Female........	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	1	0
20 Malignant Neoplasm of All Other and Unspecified Sites 170-173,190-199																					
Total...............	191	0	0	1	2	4	0	1	3	2	4	6	14	21	26	31	23	24	13	16	0
Black Male..........	66	0	0	0	1	0	0	0	0	0	1	4	7	8	10	14	8	7	2	4	0
Female........	77	0	0	1	1	4	0	1	1	0	2	2	7	9	11	11	8	8	4	7	0
White Male..........	23	0	0	0	0	0	0	0	1	0	1	0	0	2	3	4	4	4	3	1	0
Female........	25	0	0	0	0	0	0	0	1	2	0	0	0	2	2	2	3	5	4	4	0
21 Leukemia 204-208																					
Total...............	43	0	0	1	0	0	0	0	0	1	1	0	2	3	6	6	9	6	6	2	0
Black Male..........	13	0	0	0	0	0	0	0	0	0	1	0	1	0	2	3	2	2	2	0	0
Female........	13	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	3	0	2	0	0
White Male..........	11	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	4	2	1	1	0
Female........	6	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1	1	0

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Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
22 Other Malignant Neoplasm of Lymphatic and Hematopoietic Tissue 200-203																					
Total..............	69	0	0	0	0	0	1	0	2	2	2	6	1	7	9	7	11	9	8	4	0
Black Male..........	27	0	0	0	0	0	0	0	1	0	0	2	0	3	5	3	6	2	3	2	0
Female........	24	0	0	0	0	0	0	0	0	2	1	1	1	1	2	2	4	5	4	1	0
White Male..........	12	0	0	0	0	0	1	0	1	0	1	2	0	3	1	1	0	1	1	0	0
Female........	6	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	1	0
23 Benign Neoplasms, Carcinoma in Situ, Neoplasms Nec 210-239																					
Total...............	19	0	0	0	0	0	0	1	0	0	3	0	0	1	4	2	3	1	2	2	0
Black Male..........	7	0	0	0	0	0	0	0	0	0	1	0	0	1	3	1	1	0	0	0	0
Female........	9	0	0	0	0	0	0	1	0	0	2	0	0	0	1	1	2	1	0	1	0
White Male..........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Female.......	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
24 Diabetes Mellitus 250																					
Total...............	123	0	0	0	0	0	0	2	2	1	1	2	9	10	16	10	21	10	13	26	0
Black Male..........	34	0	0	0	0	0	0	1	0	0	1	2	5	2	4	3	7	3	5	1	0
Female........	69	0	0	0	0	0	0	1	2	1	0	0	4	7	8	6	11	6	5	18	0
White Male..........	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	3	0
Female.......	12	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	2	1	1	4	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
25 Nutritional Deficiencies 260-269																					
Total..............	11	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	6	0
Black Male..........	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0
Female........	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	0
White Male..........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Female........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
26 Anemias 280-285																					
Total..............	20	1	1	0	0	1	0	2	0	0	0	1	3	0	1	0	1	3	2	4	0
Black Male..........	5	0	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Female........	10	1	0	0	0	0	0	1	0	0	0	1	2	0	0	0	1	1	1	2	0
White Male..........	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Female........	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
27 Meningitis 320-322																					
Total..............	9	0	0	0	0	0	0	0	0	0	0	1	1	1	3	1	1	0	1	0	0
Black Male..........	6	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0
Female........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
White Male..........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Female........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Major Cardio-vascular Diseases 390-448																					
Total..............	2,755	1	1	0	1	3	2	9	9	28	38	64	113	179	260	304	375	388	379	600	1
Black Male..........	874	0	1	0	1	2	0	5	8	15	26	41	60	93	125	124	117	117	63	76	0
Female........	931	1	0	0	0	1	1	3	1	11	11	15	40	61	80	115	146	137	132	176	0
White Male..........	381	0	0	0	0	0	0	1	0	2	0	5	11	12	34	40	56	62	69	89	0
Female........	569	0	0	0	0	0	1	0	0	0	1	3	2	13	21	25	56	72	115	259	1

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
Diseases of Heart 390-398,402,404-429																					
Total...............	2,179	0	1	0	1	3	2	7	8	23	32	49	100	144	220	250	309	298	286	445	1
Black Male..........	710	0	1	0	1	2	0	4	7	12	21	33	53	80	106	101	94	88	48	59	0
Female........	711	0	0	0	0	1	1	2	1	10	10	12	35	47	67	96	114	101	95	119	0
White Male..........	320	0	0	0	0	0	0	1	0	1	0	3	11	10	29	35	52	53	59	66	0
Female........	438	0	0	0	0	0	1	0	0	0	1	1	1	7	18	18	49	56	84	201	1
28 Rheumatic Fever and Rheumatic Heart Disease 390-398																					
Total...............	15	0	0	0	0	1	0	1	0	0	2	1	0	0	1	1	1	5	1	1	0
Black Male..........	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Female........	8	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	1	2	1	0	0
White Male..........	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Female........	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0
29 Hypertensive Heart Disease 402																					
Total...............	184	0	0	0	0	0	0	0	2	2	6	8	14	21	26	23	30	24	8	20	0
Black Male..........	64	0	0	0	0	0	0	0	2	0	5	3	5	12	13	5	9	5	2	3	0
Female........	74	0	0	0	0	0	0	0	0	2	1	4	7	7	11	14	16	6	2	4	0
White Male..........	15	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1	2	5	2	1	0
Female........	31	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	8	2	12	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX:
DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
30 Hypertensive Heart and Renal Disease 404																					
Total...............	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	2	2	0
Black Male..........	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Female........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
White Male..........	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0
Female........	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
Ischemic Heart Disease 410-414																					
Total...............	991	0	0	0	0	0	0	0	1	8	11	20	41	52	87	107	149	141	146	228	0
Black Male..........	296	0	0	0	0	0	0	0	1	4	8	15	23	22	38	47	41	47	20	30	0
Female........	298	0	0	0	0	0	0	0	0	4	3	14	12	21	25	33	50	44	45	57	0
White Male..........	174	0	0	0	0	0	0	0	0	0	0	1	6	6	16	21	32	22	31	39	0
Female........	223	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6	26	28	50	102	0
31 Acute Myocardial Infarction 410																					
Total...............	381	0	0	0	0	0	0	0	1	4	3	7	12	20	40	45	71	55	48	75	0
Black Male..........	106	0	0	0	0	0	0	0	1	1	2	4	6	10	16	16	15	21	4	10	0
Female........	133	0	0	0	0	0	0	0	0	3	1	3	3	10	13	16	26	19	17	22	0
White Male..........	72	0	0	0	0	0	0	0	0	0	0	0	3	0	9	9	17	8	10	16	0
Female........	70	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	13	7	17	27	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
32 Other Acute and Subacute Forms of Ischemic Heart Disease 411																					
Total...............	8	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	2	0	1	0
Black Male..........	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
Female........	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0
White Male..........	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 Angina Pectoris 413																					
Total...............	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Black Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease 412,414																					
Total...............	601	0	0	0	0	0	0	0	0	4	8	13	29	30	47	61	75	84	98	152	0
Black Male..........	187	0	0	0	0	0	0	0	0	3	6	11	17	12	22	30	24	26	16	20	0
Female........	161	0	0	0	0	0	0	0	0	1	2	1	9	11	12	17	23	23	28	34	0
White Male..........	100	0	0	0	0	0	0	0	0	0	0	1	3	4	7	12	15	14	21	23	0
Female........	153	0	0	0	0	0	0	0	0	0	0	0	0	3	6	2	13	21	33	75	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX:
DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
35 Other Diseases of Endocardium 424																					
Total...............	35	0	0	0	0	0	0	2	0	0	2	1	1	1	1	1	3	4	11	8	0
Black Male..........	10	0	0	0	0	0	0	2	0	0	0	0	1	1	1	1	1	1	1	1	0
Female........	6	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	2	0	0
White Male..........	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0
Female........	14	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	1	4	6	0
36 All Other Forms of Heart Disease 415-423,425-429																					
Total...............	945	0	1	0	1	2	2	4	5	13	11	19	44	70	105	115	125	123	118	186	1
Black Male..........	336	0	1	0	1	1	0	2	4	8	7	15	24	45	54	46	43	35	25	25	0
Female........	324	0	0	0	0	1	1	1	1	4	4	2	16	19	31	48	47	47	44	58	0
White Male..........	121	0	0	0	0	0	0	1	0	1	0	1	3	3	13	12	18	24	22	23	0
Female........	164	0	0	0	0	0	1	0	0	0	0	1	1	3	7	9	17	17	27	80	1
37 Hypertension With or Without Renal Disease 401,403																					
Total...............	30	0	0	0	0	0	0	0	0	0	0	0	0	3	2	4	4	6	4	7	0
Black Male..........	13	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	2	3	2	1	0
Female........	15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	3	1	5	0
White Male..........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Female........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
Cerebrovascular Disease 430-438																					
Total...............	394	1	0	0	0	0	0	1	1	4	6	13	11	26	29	35	43	60	62	102	0
Black Male..........	104	0	0	0	0	0	0	1	1	3	5	6	5	8	16	15	12	15	7	10	0
Female........	154	1	0	0	0	0	0	0	0	1	0	3	5	11	8	12	22	28	27	35	0
White Male..........	39	0	0	0	0	0	0	0	0	0	0	2	0	2	3	2	4	6	5	15	0
Female........	97	0	0	0	0	0	0	0	0	0	0	2	1	5	2	6	5	11	23	42	0
38 Intracerebral and other Intracranial Hemorrhage 431,432																					
Total...............	74	1	0	0	0	0	0	1	1	1	6	5	5	7	7	9	10	2	10	9	0
Black Male..........	29	0	0	0	0	0	0	1	1	0	5	2	1	1	4	6	4	0	3	1	0
Female........	27	1	0	0	0	0	0	0	0	1	1	0	3	5	2	1	3	2	5	3	0
White Male..........	5	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	1	0	0	1	0
Female........	13	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	2	0	2	4	0
39 Cerebral Thrombosis and Unspecified Occlusion of Cerebral Arteries 434.0,434.9																					
Total...............	76	0	0	0	0	0	0	0	0	0	0	2	1	5	7	5	9	13	10	24	0
Black Male..........	16	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	3	5	0	1	0
Female........	29	0	0	0	0	0	0	0	0	0	0	1	0	3	2	2	3	4	5	9	0
White Male..........	11	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	2	0	5	0
Female........	20	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	2	5	9	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX:
DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
40 Cerebral Embolism 434.1																					
Total................	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male...........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male...........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 All Other & Late Effects of Cerebrovascular Disease 430,433,435-438																					
Total................	244	0	0	0	0	0	0	0	0	3	0	6	5	14	15	21	24	45	42	69	0
Black Male...........	59	0	0	0	0	0	0	0	0	3	0	4	3	6	9	7	5	10	4	8	0
Female........	98	0	0	0	0	0	0	0	0	0	0	2	2	3	4	9	16	22	17	23	0
White Male...........	23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	4	5	9	0
Female........	64	0	0	0	0	0	0	0	0	0	0	0	0	4	1	4	1	9	16	29	0
42 Atherosclerosis 440																					
Total................	106	0	0	0	0	0	0	0	0	0	0	1	2	2	5	6	12	16	24	38	0
Black Male...........	35	0	0	0	0	0	0	0	0	0	0	1	2	1	1	3	7	8	6	6	0
Female........	40	0	0	0	0	0	0	0	0	0	0	0	0	1	4	2	5	5	9	14	0
White Male...........	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	5	0
Female........	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	13	

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX:
DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
43 Other Diseases of Arteries, Arterioles and Capillaries 441-448																					
Total...............	46	0	0	0	0	0	0	1	0	1	0	1	0	4	4	9	7	8	3	8	0
Black Male..........	12	0	0	0	0	0	0	0	0	0	0	1	0	2	1	3	2	3	0	0	0
Female........	11	0	0	0	0	0	0	1	0	0	0	0	0	1	0	3	3	0	0	3	0
White Male..........	11	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2	0	2	2	2	0
Female........	12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	3	1	3	0
44 Acute Bronchitis and Bronchiolitis 466																					
Total...............	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male..........	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia and Influenza 480-487																					
Total...............	192	2	1	0	1	0	1	5	7	5	3	5	6	13	11	17	16	24	23	50	1
Black Male..........	81	1	1	0	1	0	0	4	7	5	2	4	1	11	4	7	8	10	6	9	0
Female........	49	1	0	0	0	0	0	1	0	0	1	1	4	2	3	5	4	5	5	16	1
White Male..........	27	0	0	0	0	0	1	0	0	0	0	0	1	0	4	3	3	2	3	10	0
Female........	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	6	9	15	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX:
DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
45 Pneumonia 480-486																					
Total...............	190	2	1	0	1	0	1	5	7	5	3	5	6	13	11	17	16	23	23	50	1
Black Male..........	81	1	1	0	1	0	0	4	7	5	2	4	1	11	4	7	8	10	6	9	0
Female........	49	1	0	0	0	0	0	1	0	0	1	1	4	2	3	5	4	5	5	16	1
White Male..........	27	0	0	0	0	0	1	0	0	0	0	0	1	0	4	3	3	2	3	10	0
Female........	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	6	9	15	0
46 Influenza 487																					
Total...............	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Black Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Chronic Obstructive Pulmonary Disease etc. 490-496																					
Total...............	144	0	0	0	0	0	0	0	2	1	0	4	6	10	16	18	27	19	24	17	0
Black Male..........	49	0	0	0	0	0	0	0	0	0	0	3	3	5	4	10	9	7	5	3	0
Female........	28	0	0	0	0	0	0	0	2	1	0	1	2	3	3	3	4	1	4	4	0
White Male..........	41	0	0	0	0	0	0	0	0	0	0	0	1	2	6	4	9	4	8	7	0
Female........	26	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	5	7	7	3	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
47 Bronchitis, Chronic and Un-Specified 490,491																					
Total...............	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
Black Male..........	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male..........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 Emphysema 492																					
Total...............	31	0	0	0	0	0	0	0	1	0	0	1	1	0	4	3	10	4	3	4	0
Black Male..........	9	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	2	1	1	0	0
Female........	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0	0	0
White Male..........	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	1	2	0
Female........	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	2	1	2	0
49 Asthma 493																					
Total...............	11	0	0	0	0	0	0	0	1	1	0	1	1	3	0	0	2	1	1	0	0
Black Male..........	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Female........	7	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	1	1	1	0	0
White Male..........	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
50 Other Chronic Obstructive Pulmonary Disease and Allied Conditions 494-496																					
Total................	99	0	0	0	0	0	0	0	0	0	0	2	4	7	12	14	13	14	20	13	0
Black Male..........	36	0	0	0	0	0	0	0	0	0	0	1	2	4	3	7	6	6	4	3	0
Female........	16	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	0	0	3	4	0
White Male..........	31	0	0	0	0	0	0	0	0	0	0	0	1	1	4	4	6	3	7	5	0
Female........	16	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	5	6	1	0
51 Ulcer of Stomach and Duodenum 531-533																					
Total................	27	0	0	0	0	0	0	0	0	0	1	0	1	4	1	1	2	4	7	6	0
Black Male..........	9	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	0
Female........	7	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	3	0	0
White Male..........	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
Female........	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	0
52 Appendicitis 540-543																					
Total................	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
Black Male..........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Female........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
53 Hernia of Abdominal Cavity and Intestinal Obstruction without Mention of Hernia 550-553,560																					
Total	22	0	0	0	1	0	0	0	0	1	0	1	0	2	2	3	1	5	0	6	0
Black Male	9	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	0	3	0	1	0
Female	7	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	2	0	1	0
White Male	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Female	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0
54 Chronic Liver Disease and Cirrhosis 571																					
Total	194	0	0	0	0	1	0	6	10	13	18	19	28	35	24	26	8	3	2	1	0
Black Male	112	0	0	0	0	0	0	2	6	7	12	14	20	21	12	13	4	1	0	0	0
Female	52	0	0	0	0	1	0	1	3	6	4	4	6	8	7	10	2	0	0	0	0
White Male	14	0	0	0	0	0	0	2	0	0	2	0	1	2	5	0	0	1	1	0	0
Female	16	0	0	0	0	0	0	1	1	0	0	1	1	4	0	3	2	1	1	1	0
55 Cholelithiasis and other Disorders of Gallbladder 574,575																					
Total	6	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	1	0	0
Black Male	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
Female	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0
White Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
Nephritis, Nephrotic Syndrome and Nephrosis 580-589																					
Total...............	122	1	0	0	0	0	0	1	2	2	2	5	3	7	16	15	19	13	17	19	0
Black Male..........	51	1	0	0	0	0	0	1	2	0	2	3	2	4	9	4	10	3	7	3	0
Female........	54	0	0	0	0	0	0	0	0	1	0	2	1	2	5	9	8	8	9	9	0
White Male..........	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	4	0
Female........	9	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	2	1	3	0
56 Acute Glomerulonephritis and Nephrotic Syndrome 580,581																					
Total...............	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 Chron Glomeruloneph, Neph and Nephropathy, Nos, and Renal Sclerosis, unspec. 582,583,587																					
Total...............	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0
Black Male..........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Female........	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
58 Renal Fail, Disorders from Impaired Renal FCN and Small Kidney of unknown cause 584-586,588,589																					
Total......................	119	1	0	0	0	0	0	1	2	2	2	5	3	6	16	15	18	13	16	19	0
Black Male.................	50	1	0	0	0	0	0	1	2	0	2	3	2	4	9	4	10	3	6	3	0
Female..............	52	0	0	0	0	0	0	0	0	1	0	2	1	1	5	9	7	8	9	5	0
White Male.................	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	4	0
Female..............	9	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	2	1	3	0
59 Infections of Kidney 590																					
Total......................	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0
Black Male.................	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0
Female..............	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
White Male.................	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female..............	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 Hyperplasia of Prostate 600																					
Total......................	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0
Black Male.................	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Female..............	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male.................	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Female..............	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complications of Pregnancy Childbirth, and the Puerperium 630-676																					

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
Total................	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male...........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male...........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 Pregnancy with Abortive Outcome 630-638																					
Total................	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male...........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male...........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62 Other Complications of Pregnancy, Childbirth & the Puerperium 640-676																					
Total................	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male...........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male...........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 Congenital Anomalies 740-759																					
Total................	30	22	2	2	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Black Male...........	11	8	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Female........	10	6	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
White Male...........	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
Certain Peri-natal Conditions 760-779																					
Total...............	113	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male..........	64	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	43	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male..........	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 Birth Trauma, Intrauterine Hypexia, Birth Asphyxia and RDS 767-769																					
Total...............	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male..........	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male..........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 Other Conditions Orginating in the Perinatal Period 760-766,770-779																					
Total...............	90	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male..........	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	35	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male..........	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female........	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
66 Symptoms, Signs and Ill-Defined Conditions 780-799																					
Total...............	79	25	1	0	1	0	2	8	8	7	3	0	1	2	2	2	0	4	2	11	0
Black Male..........	41	11	1	0	1	0	2	5	5	6	3	0	0	0	1	2	0	1	2	1	0
Female........	28	14	0	0	0	0	0	2	1	1	0	0	1	2	1	0	0	3	0	3	0
White Male..........	4	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
Female........	6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5	0
67 All Other Diseases Residual																					
Total...............	635	4	2	2	1	2	8	17	28	23	20	31	17	45	52	63	55	75	81	109	0
Black Male..........	258	1	2	2	0	1	3	11	20	17	15	16	11	27	29	22	22	22	18	19	0
Female.	226	3	0	0	0	1	4	6	8	5	4	11	5	14	15	29	17	30	31	43	0
White Male..........	72	0	0	0	1	0	0	0	0	1	1	1	0	3	5	10	8	13	13	16	0
Female........	79	0	0	0	0	0	1	0	0	0	0	3	1	1	3	2	8	10	19	31	0
Accidents and Adverse Effects 800-949																					
Total...............	225	0	2	5	2	13	15	21	13	12	19	12	10	15	21	12	10	13	13	17	0
Black Male..........	130	0	2	3	2	7	11	13	8	8	12	9	6	11	15	7	6	4	3	3	0
Female........	54	0	0	2	0	3	2	3	4	4	3	3	3	3	4	4	2	4	4	6	0
White Male..........	20	0	0	0	0	2	1	3	1	0	2	0	1	0	1	1	0	5	1	2	0
Female........	21	0	0	0	0	1	1	2	0	0	2	0	0	1	1	0	2	0	5	6	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
68 Motor Vehicle Accidents 810-825																					
Total..............	75	0	1	3	1	10	8	15	1	3	9	6	3	4	4	0	0	3	2	2	0
Black Male..........	49	0	1	3	1	6	8	9	1	2	5	5	2	4	2	0	0	0	0	0	0
Female........	11	0	0	0	0	2	0	2	0	1	1	1	1	0	2	0	0	1	0	0	0
White Male..........	8	0	0	0	0	2	0	2	0	0	1	0	0	0	0	0	0	2	0	1	0
Female........	7	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	2	1	0
69 All Other Accidents and Adverse Effects 800-807,826-949																					
Total..............	150	0	1	2	1	3	7	6	12	9	10	6	7	11	17	12	10	10	11	15	0
Black Male..........	81	0	1	0	1	1	3	4	7	6	7	4	4	7	13	7	6	4	3	3	0
Female........	43	0	0	2	0	1	2	1	4	3	2	2	2	3	2	4	2	3	4	6	0
White Male..........	12	0	0	0	0	0	1	1	1	0	1	0	1	0	1	1	0	3	1	1	0
Female........	14	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	2	0	3	5	
70 Suicide 950-959																					
Total..............	68	0	0	0	0	2	13	6	12	2	1	2	3	8	4	6	3	3	2	1	0
Black Male..........	39	0	0	0	0	2	9	5	10	0	1	2	1	4	2	2	1	0	0	0	0
Female........	4	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0
White Male..........	12	0	0	0	0	0	1	0	0	1	0	0	1	2	1	2	1	2	1	0	0
Female........	13	0	0	0	0	0	2	0	1	1	0	0	1	2	0	2	1	1	1	1	0

Table 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE AND SEX:
DISTRICT OF COLUMBIA, 1983-CONTINUED

Cause of Death, Code, Race and Sex	Total	Under 1 yr.	1-4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50-54 yrs.	55-59 yrs.	60-64 yrs.	65-69 yrs.	70-74 yrs.	75-79 yrs.	80-84 yrs.	85 and Over	Not stated
71 Homicide and Legal Interventions 960-978																					
Total...............	160	2	1	0	1	13	35	33	20	19	10	5	7	4	2	1	5	2	0	0	0
Black Male..........	131	1	1	0	1	10	30	25	15	15	9	5	5	4	2	1	5	2	0	0	0
Female........	21	1	0	0	0	3	5	5	4	2	1	0	0	0	0	0	0	0	0	0	0
White Male..........	5	0	0	0	0	0	0	2	0	2	0	0	1	0	0	0	0	0	0	0	0
Female........	3	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0
72 All Other External Causes 980-999																					
Total...............	52	0	0	0	0	3	6	6	11	5	6	2	5	2	2	0	3	1	0	0	0
Black Male..........	35	0	0	0	0	1	4	4	6	4	5	1	5	1	2	0	1	1	0	0	0
Female........	15	0	0	0	0	2	2	2	5	0	1	1	0	1	0	0	1	0	0	0	0
White Male..........	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Female........	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

Table 19.--RESIDENT DEATHS FOR 20 LEADING CAUSES BY RACE AND WARD: DISTRICT OF COLUMBIA, 1983 - Continued

Rank	Cause of Death	Total	Black									
			Ward									
			1	2	3	4	5	6	7	8	9	Unknown
	Total All Causes	4,840	676	640	53	759	930	686	676	415	0	5
01	Diseases of Heart (390-398,402,404-429)	1,421	208	192	12	235	264	208	206	95	0	1
02	Cancer (including etc.)(140-208)	1,137	155	139	18	184	244	163	151	82	0	1
03	Cerebrovascular Disease (430-438)	258	41	35	4	50	42	435	29	22	0	0
04	Accidents and Adverse Effects (800-949)	184	29	19	2	22	39	22	33	17	0	1
05	Chronic Liver Disease and Cirrhosis (571)	164	28	25	1	24	27	30	20	9	0	0
06	Pneumonia and Influenza (480-487)	130	22	27	0	19	20	19	13	10	0	0
07	Homicide and Legal Intervention	152	17	22	0	12	24	23	22	32	0	0
08	Chronic Obstructive Pulmonary Disease Etc.(490-496).	77	15	11	0	10	18	7	9	7	0	0
09	Diabetes Mellitus (250)	103	11	15	0	21	14	16	19	7	0	0
10	Nephritis, Nephrotic Syndrome & Nephrosis (580-589).	105	16	15	2	10	20	14	14	13	0	1
11	Certain Perinatal Conditions (760-779)	107	11	9	2	20	16	13	18	18	0	0
12	Atherosclerosis (440)	75	14	12	0	10	16	12	4	7	0	0
13	Septicemia (038)	72	7	11	2	11	16	8	13	4	0	0
14	Suicide (950-959)	43	6	5	2	8	3	4	7	8	0	0
15	Hypertension with or withour Renal Disease (401,403)	28	7	4	0	3	8	0	3	3	0	0
16	Congenital Anomalies (740-759)	21	4	2	0	2	3	4	3	0	0	0
17	Ulcer of Stomach and Duodenum (531-533)											
18	Tuberculosis (010-018)	16	2	2	0	6	3	1	2	0	0	0
19	Hernia of Abdominal Cavity & Intestinal Obstruction	22	3	2	0	4	6	3	2	2	0	0
19	without mention of Hernia (550-553,560)											
20	Anemias (280-285)	16	5	3	1	3	1	2	1	0	0	0
21	Residual	15	4	2	0	2	2	2	2	1	0	0

Table 19.--RESIDENT DEATHS FOR 20 LEADING CAUSES BY RACE AND WARD: DISTRICT OF COLUMBIA, 1983

Rank	Cause of Death	Total	WHITE									
			WARDS									
			1	2	3	4	5	6	7	8	9	Unknown
	Total All Causes..................................	1,851	171	314	842	239	64	13	53	50	0	5
01	Diseases of Heart (390-398,402,404-429)...........	758	75	120	356	102	27	34	19	21	0	4
02	Cancer (including etc.)(140-208)..................	389	32	75	175	43	16	27	11	10	0	0
03	Cerebrovascular Disease (430-438).................	136	10	20	71	14	5	8	8	0	0	0
04	Accidents and Adverse Effects (800-949)...........	41	7	8	19	2	0	3	0	2	0	0
05	Chronic Liver Disease and Cirrhosis (571)..........	30	4	8	8	2	3	3	1	0	0	1
06	Pneumonia and Influenza (480-487).................	62	5	10	22	11	1	6	4	3	0	0
07	Homicide and Legal Intervention (960-978)..........	8	0	1	3	2	1	1	0	0	0	0
08	Chronic Obstructive Pulmonary Disease Etc. (490-496)	67	4	6	33	20	2	1	0	1	0	0
09	Diabetes Mellitus (250)...........................	20	1	2	7	3	2	4	1	0	0	0
10	Nephritis, Nephrotic Syndrome and Nephrosis (580-589)	17	0	5	6	3	0	2	0	1	0	0
11	Certain Perinatal Conditions (760-779)............	6	0	0	3	0	0	1	0	2	0	0
12	Atherosclerosis (440).............................	31	5	8	11	1	1	2	3	0	0	0
13	Septicemia (038)..................................	23	2	9	6	3	1	1	0	1	0	0
14	Suicide (950-959).................................	25	4	9	7	3	0	2	0	0	0	0
15	Hypertension with or without Renal Disease (401,403)	2	0	2	0	0	0	0	0	0	0	0
16	Congenital Anomalies (740-759)....................	9	1	1	2	0	0	2	0	3	0	0
17	Ulcer of Stomach and Duodenum (531-533)...........	11	0	0	9	1	0	1	0	0	0	0
18	Tuberculosis (010-018)............................	2	0	0	2	0	0	0	0	0	0	0
19 19	Hernia of Abdominal Cavity & Intestinal Obstruction. without Mention of Hernia (550-553,560)..........	6	1	1	1	1	0	1	1	0	0	0
20	Anemias (280-285)	5	0	2	0	1	0	1	1	0	0	0
21	Residual..	203	20	27	101	27	5	13	4	6	0	0

Table 19.--RESIDENT DEATHS FOR 20 LEADING CAUSES BY RACE AND WARD: DISTRICT OF COLUMBIA, 1983-CONTINUED

Rank	Cause of Death	Total	All Races									
			Ward									
			1	2	3	4	5	6	7	8	9	Unknown
	Total All Causes	6,691	847	954	895	998	994	799	729	465	0	10
01	Diseases of Heart (390-398,402,404-429)	2,179	283	312	368	337	291	242	225	116	0	5
02	Cancer (including etc.)(140-208)	1,526	187	214	193	227	260	190	162	92	0	1
03	Cerebrovascular Disease (430-438)	394	51	55	75	64	47	43	37	22	0	0
04	Accidents and Adverse Effects (800-949)	225	36	27	21	24	39	25	33	19	0	1
05	Chronic Liver Disease and Cirrhosis (571)	194	32	33	9	26	30	33	21	9	0	1
06	Pneumonia and Influenza (480-487)	192	27	37	22	30	21	25	17	13	0	0
07	Homicide and Legal Intervention (960-978)	160	17	23	3	14	25	24	22	32	0	0
08	Chronic Obstructive Pulmonary Disease Etc.(490-496).	144	19	17	33	30	20	8	9	8	0	0
09	Diabetes Mellitus (250)	123	12	17	7	24	16	20	20	7	0	0
10	Nephritis, Nephrotic Syndrome & Nephrosis (580-589).	122	16	20	8	13	20	16	14	14	0	1
11	Certain Perinatal Conditions (760-779)	113	11	9	5	20	16	14	18	20	0	0
12	Ahteriosclerosis (440)	106	19	20	11	11	17	14	7	7	0	0
13	Septicemia (038)	95	9	20	8	14	17	9	13	5	0	0
14	Suicide (950-959)	68	10	14	9	11	3	6	7	8	0	0
15	Hypertension with or without Renal Disease (401,403)	30	7	6	0	3	8	0	3	3	0	0
16	Congenital Anomalies (740-759)	30	5	3	2	2	3	6	6	3	0	0
17	Ulcer of the Stomach and Duodenum (531-533)	27	2	2	9	7	3	2	2	0	0	0
18	Tuberculosis (010-018)	24	3	2	2	4	6	3	2	2	0	0
19	Hernia of Abdominal Cavity & Intestinal Obstruction without Mention of Hernia (550-553,560)	22	6	4	2	4	1	3	2	0	0	0
20	Anemias (280-285)	20	4	4	0	3	2	3	3	1	0	0
21	Residual	897	91	115	108	130	149	113	106	84	0	1

Table 20.--INFANT DEATHS AND DEATH RATES BY AGE AND RACE, AND FETAL DEATHS BY RACE: DISTRICT OF COLUMBIA, 1975-1983 AND AVERAGES, 1950-1979

Year	Infant deaths 1/									Fetal deaths 2/		
	Total			Less than 28 days			Less than 7 days					
	Total	Black	White	Total	Black	White	Total	Black	White	Total	Black	White
NUMBER												
1983	173	159	14	126	113	13	109	96	13	128	114	14
1982	190	180	10	137	134	3	121	120	1	114	104	10
1981	211	196	15	162	147	15	146	133	13	123	115	8
1980	228	210	18	168	156	12	149	138	11	126	103	23
1979	207	199	8	159	152	7	140	134	6	112	100	12
1978	242	229	13	179	168	11	164	154	10	137	125	12
1977	270	251	19	203	189	14	172	159	13	160	152	8
1976	240	230	10	193	188	5	175	170	5	169	154	15
1975	279	254	25	220	198	22	194	174	20	149	138	11
ANNUAL AVERAGE												
1975-1979	248	233	15	191	179	12	169	158	11	146	134	12
1970-1974	341	311	30	258	234	24	230	210	20	215	188	27
1965-1969	511	451	60	387	339	48	357	312	45	314	276	38
1960-1964	684	542	142	513	402	111	470	370	100	370	295	75
1955-1959	678	498	180	520	374	146	473	340	133	355	258	97
1950-1954	628	337	291	499	255	244	444	225	219	398	237	161
RATE												
1983	18.2	20.1	8.6	13.2	14.3	8.0	11.4	12.2	8.0	13.4	14.4	8.6
1982	20.3	23.3	6.0	14.6	17.4	1.8	12.9	15.6	0.6	12.2	13.5	6.0
1981	22.6	25.3	9.5	17.4	19.0	9.5	15.6	17.2	8.2	13.2	14.8	5.1
1980	24.6	26.6	13.1	18.1	19.8	8.7	16.1	17.5	8.0	13.6	13.1	16.8
1979	22.0	24.7	5.9	16.9	18.9	5.2	14.9	16.6	4.4	11.9	12.4	8.9
1978	25.8	28.6	9.5	19.1	21.0	8.0	17.5	19.2	7.3	14.6	15.6	8.8
1977	27.3	29.5	13.9	20.5	22.2	10.2	17.4	18.7	9.5	16.2	17.9	5.8
1976	24.9	27.7	7.5	20.0	22.7	3.7	18.2	20.5	3.7	17.5	18.6	11.2
1975	28.6	30.0	19.5	22.6	23.4	17.1	19.9	20.6	15.6	15.3	16.3	8.6
ANNUAL AVERAGE												
1975-1979	25.8	28.2	11.2	19.9	21.7	8.9	17.6	19.1	8.2	15.2	16.2	8.9
1970-1974	27.7	28.9	19.4	20.9	21.7	15.5	18.7	19.5	12.9	17.4	17.4	17.4
1965-1969	32.3	34.3	22.7	24.5	25.8	18.1	22.6	23.7	17.0	19.9	21.0	14.4
1960-1964	34.6	38.1	25.3	26.0	28.3	20.0	23.8	26.0	18.0	18.7	20.7	13.5
1955-1959	34.3	39.6	25.1	26.3	29.7	20.4	24.0	27.0	18.6	18.0	20.5	13.6
1950-1954	30.6	34.3	27.2	24.3	26.0	22.8	21.6	22.9	20.5	19.4	24.1	15.0

1/ Rate per 1,000 live births. 2/ Rate per 1,000 deliveries.

Table 21.--RESIDENT INFANT DEATHS AND DEATH RATES BY AGE: DISTRICT OF COLUMBIA, 1963-1983

Year	Number						Rate per 1,000 live births					
	All ages	Under 28 days				28 days-11 months	All ages	Under 28 days				28 days-11 months
		Total	Under 1 day	1-6 days	7-27 days			Total	Under 1 day	1-6 days	7-27 days	
1983....	173	126	75	34	17	47	18.2	13.2	7.9	3.6	1.8	4.9
1982....	190	137	78	43	16	53	20.3	14.6	8.3	4.6	1.7	5.7
1981....	211	162	94	52	16	49	22.6	17.4	10.1	5.6	1.7	5.3
1980....	228	168	96	53	19	60	24.6	18.1	10.4	5.7	2.1	6.5
1979....	207	159	103	37	19	48	22.0	16.9	11.0	3.9	2.0	5.1
1978....	242	179	111	53	15	63	25.8	19.1	11.8	5.7	1.6	6.7
1977....	270	203	116	56	31	67	27.3	20.5	11.7	5.7	3.1	6.8
1976....	240	193	116	59	18	47	24.9	20.0	12.0	6.1	1.9	4.9
1975....	279	220	129	65	26	59	28.6	22.6	13.2	6.7	2.7	6.1
1974....	277	216	119	62	35	61	27.6	21.5	11.9	6.2	3.5	6.1
1973....	276	208	122	60	26	68	25.5	19.2	11.3	5.5	2.4	6.3
1972....	323	235	142	67	26	88	27.2	19.8	11.9	5.6	2.2	7.4
1971....	396	294	192	82	20	102	28.5	21.1	13.8	5.9	1.4	7.3
1970....	432	339	215	87	37	93	28.9	22.7	14.4	5.8	2.5	6.2
1969....	428	333	223	76	34	95	29.0	22.6	15.1	5.2	2.3	6.4
1968....	467	353	228	99	26	114	32.0	24.2	15.6	6.8	1.8	7.8
1967....	474	369	256	92	21	105	30.3	23.5	16.3	5.9	1.3	6.7
1966....	578	441	296	113	32	137	35.3	26.9	18.1	6.9	2.0	8.4
1965....	611	441	282	120	39	170	34.7	25.1	16.0	6.8	2.2	9.7
1964....	656	493	311	129	53	163	34.5	25.9	16.4	6.8	2.8	8.6
1963....	653	475	283	156	36	178	32.9	23.9	14.3	7.9	1.8	9.0

Table 22.--INFANT DEATH RATES BY WARD AND AGE: DISTRICT OF COLUMBIA, 1982 AND 1983

Ward	All ages		Under 28 days		28 days-11 months	
	1983	1982	1983	1982	1983	1982
Total..................	18.2	20.3	13.2	14.6	4.9	5.7
1.....................	14.5	19.0	9.1	12.2	5.3	6.8
2.....................	13.1	21.7	9.1	14.1	4.0	7.6
3.....................	9.9	2.8	9.9	1.4	-	1.4
4.....................	24.5	20.4	18.6	14.3	5.9	6.1
5.....................	23.0	32.3	15.9	26.3	7.1	5.9
6.....................	23.1	25.3	18.2	21.7	5.0	3.6
7.....................	18.7	22.2	14.3	15.3	4.3	6.9
8.....................	17.0	13.7	11.1	8.3	5.9	5.3

Table 23.--RESIDENT INFANT DEATHS BY CAUSE AND AGE: DISTRICT OF COLUMBIA, 1983

	Cause of Death	Total	Less than one day	1-6 days	7-27 days	28 days - 5 months	6-11 months
	Total..	173	75	34	17	37	10
01	Certain Intestinal Infections......................	0	0	0	0	0	0
02	Whooping Cough................................	0	0	0	0	0	0
03	Meningococcal Infection..........................	0	0	0	0	0	0
04	Septicemia....................................	0	0	0	0	0	0
05	Viral Diseases.................................	0	0	0	0	0	0
06	Congenital Syphilis.............................	0	0	0	0	0	0
07	Remainder of Infectious and Parasitic Diseases......	1	0	0	1	0	0
08	Malignant Neoplasms, Including Neoplasm of	0	0	0	0	0	0
	Lymphatic & Hematopoietic Tissues................	0	0	0	0	0	0
09	Benign Neoplasms, Carcinoma in Situ, and Neoplasms	0	0	0	0	0	0
	Nec..	0	0	0	0	0	0
10	Diseases of Thymus Gland.........................	0	0	0	0	0	0
11	Cystic Fibrosis.................................	0	0	0	0	0	0
12	Diseases of Blood and Blood-Forming Organs..........	1	0	0	0	0	1
13	Meningitis.....................................	0	0	0	0	0	0
14	Other Diseases of Nervous System and Sense Organs...	1	0	0	0	1	0
15	Acute Upper Respiratory Infections................	0	0	0	0	0	0
16	Bronchitis and Bronchiolitis......................	1	0	0	0	0	1
	Pneumonia and Influenza..........................	2	0	0	0	1	1
17	Pneumonia....................................	2	0	0	0	1	1
18	Influenza....................................	0	0	0	0	0	0
19	Remainder of Diseases of Respiratory System.........	1	0	0	0	1	0
20	Hernia of Abdominal Cavity & Intestinal Obstruction	0	0	0	0	0	0
	Without Mention of Hernia.......................	1	0	0	0	1	0
21	Gastritis, Duodenitis, & Noninfective Enteritis & Colitis..	1	0	0	0	1	0
22	Remainder of Diseases of Digestive System..........	0	0	0	0	0	0
	Congenital Anomalies............................	22	4	11	1	3	3
23	Anencephalus and Similar Anomalies...............	1	1	0	0	0	0

Table 23.--RESIDENT INFANT DEATHS BY CAUSE AND AGE: DISTRICT OF COLUMBIA, 1983-CONTINUED

	Cause of Death	Total	Less than one day	1-6 days	7-27 days	28 days - 5 months	6-11 months
24	Spina Bifida	0	0	0	0	0	0
25	Congenital Hydrocephalus	0	0	0	0	0	0
26	Other Congenital Anomalies of Central Nervous System and Eye	0	0	0	0	0	0
27	Congenital Anomalies of Heart	5	0	2	0	1	2
28	Other Congenital Anomalies of Circulatory System	3	0	3	0	0	0
29	Congenital Anomalies of Respiratory System	2	1	0	0	1	0
30	Congenital Anomalies of Digestive System	2	0	2	0	0	0
31	Congenital Anomalies of Genitourinary System	0	0	0	0	0	0
32	Congenital Anomalies of Musculoskeletal System	1	0	0	0	1	0
33	Downs Syndrome	0	0	0	0	0	0
34	Other Chromosomal Anomalies	3	0	2	1	0	0
35	All Other and Unspecified Congenital Anomalies	5	2	2	0	0	1
	Certain conditions Originating in the Perinatal Period	113	70	22	12	8	1
36	Newborn Affected by Maternal Conditions Which May be Unrelated to Present Pregnancy	0	0	0	0	0	0
37	Newborn Affected by Maternal Complications of Pregnancy	10	9	1	0	0	0
38	Newborn Affected by Complications of Placenta, Cord and Membranes	2	1	1	0	0	0
39	Newborn Affected by Other Complications of Labor and Delivery	0	0	0	0	0	0
40	Slow Fetal Growth and Fetal Malnutrition	0	0	0	0	0	0
41	Disorders Relating to Short Gestation and Unspecified Low Birth weight	41	33	6	2	0	0
42	Disorders Relating to Long Gestation and High Birth weight	0	0	0	0	0	0
43	Birth Trauma	2	0	0	1	1	0
	Intrauterine Hypoxia and Birth Asphyxia	3	1	2	0	0	0
44	Fetal Distress in Liveborn Infant	0	0	0	0	0	0
45	Birth Asphyxia	3	1	2	0	0	0
46	Respiratory Distress Syndrome	18	7	7	2	2	0
47	Other Respiratory Conditions of Newborn	21	11	4	1	4	1

Table 23.--RESIDENT INFANT DEATHS BY CAUSE AND AGE: DISTRICT OF COLUMBIA, 1983-CONTINUED

	Cause of Death	Total	Less than One Day	1-6 Days	7-27 Days	28 Days - 5 months	6-11 months
48	Infectious Specific to the Perinatal Period.......	2	1	0	1	0	0
49	Neonatal Hemorrhage............................	3	1	1	1	0	0
50	Hemolytic Disease of Newborn, Due to Isoimmu., & Other Perinatal Jaundice.......................	0	0	0	0	0	0
51	Syndrome of 'Infant of a Diabetic Mother' and Neonatal Diabetes Mellitus.....................	0	0	0	0	0	0
52	Hemorrhagic Disease of Newborn..................	0	0	0	0	0	0
53	All Other and Ill-Defined Conditions Originating in the Perinatal Period.......................	10	5	2	1	2	0
	Symptoms, Signs and Ill-Defined Conditions..........	15	0	0	2	13	0
54	Sudden Infant Death Syndrome....................	15	0	0	2	13	0
55	Symptoms, Signs, and All Other Ill-Defined Conditions....................................	0	0	0	0	0	0
	Accidents and Adverse Effects......................	2	0	0	0	1	1
56	Inhal and Ingest Food or Other OBJ Causing Obstr of Resp Tract or Suffocation..................	0	0	0	0	0	0
57	Accidental Mechanical Suffocation................	1	0	0	0	0	1
58	Other Accidental Causes and Adverse Effects.......	1	0	0	0	1	0
	Homicide..	2	0	0	0	1	1
59	Child Battering and Other Maltreatment...........	1	0	0	0	0	1
60	Other Homicide.................................	1	0	0	0	1	0
61	All Other Causes.................................	1	0	0	0	0	1

Table 24.--THREE YEAR MOVING AVERAGE OF INFANT MORTALITY RATE BY AGE AT DEATH: DISTRICT OF COLUMBIA, 1962-1964 TO 1981-1983

Years	Rates per 1,000 live births				
	All ages	Less than 1 day	1-6 days	7-27 days	28 days-11 months
1962-1964...........	34.0	15.7	7.3	2.2	8.8
1963-1965...........	32.5	14.7	6.9	2.2	8.7
1964-1966...........	33.3	15.9	6.5	2.3	8.5
1965-1967...........	31.8	15.9	6.2	1.8	7.9
1966-1968...........	32.6	16.7	6.5	1.7	7.6
1967-1969...........	30.4	15.7	5.9	1.8	7.0
1968-1970...........	29.9	15.0	5.9	2.2	6.8
1969-1971...........	28.8	14.4	5.6	2.1	6.6
1970-1972...........	28.2	13.4	5.8	2.0	7.0
1971-1973...........	27.1	12.3	5.7	2.0	7.0
1972-1974...........	26.8	11.7	5.8	2.7	6.6
1973-1975...........	27.2	12.1	6.1	2.8	6.1
1974-1976...........	27.0	12.4	6.3	2.7	5.7
1975-1977...........	26.9	12.3	6.2	2.6	5.9
1976-1978...........	26.0	11.8	5.8	2.2	6.1
1977-1979...........	25.0	11.5	5.1	2.2	6.2
1978-1980...........	24.1	11.1	5.1	1.9	6.1
1979-1981...........	23.1	10.5	5.1	1.9	5.6
1980-1982...........	22.5	9.6	5.3	1.8	5.8
1981-1983...........	20.4	8.8	4.6	1.7	5.3

Table 25.--LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, INFANT DEATHS, FETAL DEATHS, TOTAL DEATHS, BY PLACE OF OCCURRENCE AND RESIDENCE: DISTRICT OF COLUMBIA, 1983

Place of occurrence resident status	Live births	Out-of-wedlock births	Infant deaths	Fetal deaths	Total deaths*
Total recorded events..................	19,595	7,061	371	234	8,404
District of Columbia residents....	8,752	5,211	166	128	6,031
Maryland residents................	8,164	1,615	140	74	1,536
Virginia residents................	2,573	208	56	28	506
Resident of other states..........	106	27	6	3	287
Not stated........................	-	-	3	1	44
Resident events.......................	9,524	5,467	173	128	6,691
Occurring in D.C.	8,752	5,211	166	128	6,031
Occurring in other states.........	772	256	7	-	660

*Includes infant deaths but not fetal deaths

Table 26.--RECORDED NUMBER OF LIVE BIRTHS AND DEATHS: NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS BY RACE: DISTRICT OF COLUMBIA, 1975-1983 AND AVERAGES 1940-1979

Race and Year	Live births	Deaths	Number			Rates		
			Infant deaths	Neonatal deaths	Fetal 1/ deaths	Infant 2/ deaths	Neonatal 2/ deaths	Fetal 3/ deaths
TOTAL								
1983....................	19,595	8,404	371	278	234	18.9	14.2	11.8
1982....................	19,933	8,508	425	304	219	21.3	15.3	10.9
1981....................	20,209	8,678	445	343	232	22.0	17.0	11.3
1980....................	20,262	8,815	494	376	239	24.4	18.6	11.7
1979....................	20,157	8,619	434	229	194	21.5	16.6	9.5
1978....................	19,743	8,755	482	374	222	24.4	18.9	11.1
1977....................	20,653	8,987	333	379	271	24.1	18.4	13.0
1976....................	19,916	9,183	327	386	279	24.1	19.4	13.8
1975....................	19,826	9,423	309	409	241	25.4	20.6	12.0
AVERAGE ANNUAL								
1975-1979...............	20,059	8,993	479	376	241	23.9	18.7	11.9
1970-1974...............	23,447	10,121	583	455	325	24.9	19.4	13.7
1965-1969...............	28,461	10,587	754	582	448	26.5	20.4	15.5
1960-1964...............	33,190	10,415	958	727	528	28.9	21.9	15.7
1955-1959...............	33,318	9,760	946	740	531	28.4	22.2	15.7
1950-1954...............	31,135	8,974	785	628	540	25.2	20.2	17.0
1945-1949...............	26,558	8,617	821	632	571	30.9	23.8	21.0
1940-1944...............	20,279	8,922	887	611	534	43.7	30.1	25.7

1/Includes only fetal deaths for which period of gestation was given as 20 weeks or more or was not stated.

2/Per 1,000 live births.

3/Per 1,000 deliveries.

Table 26.--RECORDED NUMBER OF LIVE BIRTHS AND DEATHS: NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS BY RACE: DISTRICT OF COLUMBIA, 1975-1983 AND AVERAGES 1940-1979

Race and Year	Live births	Deaths	Number			Rates		
			Infant deaths	Neonatal deaths	Fetal 1/ deaths	Infant 2/ deaths	Neonatal 2/ deaths	Fetal 3/ deaths
BLACK								
1983....................	11,978	5,245	238	174	165	19.9	14.5	13.6
1982....................	11,825	5,140	291	219	159	24.6	18.5	13.3
1981....................	11,907	5,338	275	206	166	23.1	17.3	13.7
1980....................	12,085	5,242	308	236	158	25.5	19.5	13.6
1979....................	12,114	5,069	295	229	139	24.4	18.9	11.3
1978....................	11,512	5,975	321	252	156	27.9	21.9	13.4
1977....................	11,967	5,121	333	255	197	27.8	21.3	16.2
1976....................	11,544	5,167	327	270	201	28.3	23.4	17.1
1975....................	11,351	5,166	309	246	179	27.2	21.7	15.5
AVERAGE ANNUAL								
1975-1979...............	11,698	5,124	317	250	174	27.1	21.4	14.7
1970-1974...............	12,957	15,302	361	276	218	27.9	21.3	16.5
1965-1969...............	14,000	15,122	473	357	286	33.8	25.5	20.0
1960-1964...............	14,766	4,484	562	415	307	38.1	28.1	20.4
1955-1959...............	13,329	3,785	520	390	274	39.0	29.3	20.1
1950-1954...............	10,895	3,301	363	301	263	33.3	27.6	23.6
1945-1949...............	7,856	3,070	340	253	265	43.3	32.2	32.6
1940-1944...............	5,488	3,148	408	260	227	74.3	47.4	39.7

1/Includes only fetal deaths for which period of gestation was given as 20 weeks or more or was not stated.

2/Per 1,000 live births.

3/Per 1,000 deliveries.

Table 26.--RECORDED NUMBER OF LIVE BIRTHS AND DEATHS: NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS BY RACE: DISTRICT OF COLUMBIA, 1975-1983 AND AVERAGES 1940-1979-CONTINUED

Race and Year	Live births	Deaths	Number			Rates		
			Infant deaths	Neonatal deaths	Fetal 1/ deaths	Infant 2/ deaths	Neonatal 2/ deaths	Fetal 3/ deaths
WHITE								
1983	7,617	3,159	133	104	69	17.5	13.7	9.0
1982	8,108	3,368	134	85	60	16.5	10.5	7.4
1981	8,302	3,340	170	137	66	20.5	16.5	7.9
1980	8,177	3,573	186	140	81	22.7	17.1	9.8
1979	8,043	3,550	139	105	55	17.3	13.1	6.8
1978	8,231	3,658	161	122	66	19.6	14.8	8.0
1977	8,686	3,866	164	124	74	18.9	14.3	8.4
1976	8,372	4,016	153	116	78	18.3	13.9	9.2
1975	8,475	4,257	195	163	62	23.0	19.2	7.3
AVERAGE ANNUAL								
1975-1979	8,361	3,869	162	126	67	19.4	15.1	7.9
1970-1974	10,490	4,819	222	179	107	21.2	17.1	10.1
1965-1969	14,461	5,465	281	225	162	19.4	15.6	11.1
1960-1964	18,424	5,931	396	312	221	21.5	16.9	11.9
1955-1959	19,989	5,975	426	350	257	21.3	17.5	12.7
1950-1954	20,240	5,673	422	327	277	20.8	16.2	13.5
1945-1949	18,702	5,547	481	379	306	25.7	20.3	16.1
1940-1944	14,791	5,774	479	351	307	32.4	23.7	20.3

1/Includes only fetal deaths for which period of gestation was given as 20 weeks or more or was not stated.

2/Per 1,000 live births.

3/Per 1,000 deliveries.

Table 27.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS, TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1983

Census Tract	Live Births	Out-of-Wedlock Births	Live Births with no Prenatal Care	Immature Births 1/	Deaths	
					All Ages	Under 1 year of Age
Total.....	9,524	5,467	221	1,252	6,691	173
Resident Unknown.....	45	32	4	10	7	-
1.1.......	33	3	-	2	52	-
1.2.......	4	-	-	1	4	-
2.........	27	2	1	1	27	-
3.........	61	5	-	5	30	2
4.........	15	2	-	1	10	-
5.2.......	22	4	-	1	45	-
5.3.......	10	3	-	-	11	-
5.4.......	3	-	-	1	21	1
6.........	40	7	-	2	94	1
7.1.......	19	1	1	-	71	-
7.2.......	33	2	-	1	23	-
8.1.......	52	3	-	1	60	1
8.2.......	23	4	-	-	18	-
9.1.......	34	1	-	-	25	-
9.2.......	22	2	-	-	15	-
10.1......	67	3	1	4	65	1
10.2......	17	1	-	1	15	-
11........	50	5	1	-	62	-
12........	59	8	-	3	55	-
13.1......	31	2	-	1	53	1
13.2......	36	3	-	3	85	-
14........	58	4	1	3	79	-
15........	61	2	1	2	68	-
16........	37	4	-	1	35	-

Table 27.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS, TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1983-CONTINUED

Census Tract	Live Births	Out-of-Wedlock Births	Live Births with no Prenatal Care	Immature Births 1/	Deaths	
					All Ages	Under 1 year of Age
17.......	62	32	3	8	62	1
18.1.....	6	5	-	2	-	-
18.3.....	31	14	-	7	26	2
18.4.....	61	23	2	8	29	-
19.1.....	70	39	1	12	53	1
19.2.....	34	17	-	3	29	-
20.1.....	29	16	1	-	32	-
20.2.....	67	39	2	7	52	1
21.1.....	81	55	1	12	57	3
21.2.....	54	24	1	10	61	1
22.1.....	54	34	2	8	55	4
22.2.....	58	40	2	16	57	6
23.1.....	59	39	2	11	49	1
23.2.....	4	-	-	-	119	-
24.......	86	55	2	18	65	1
25.1.....	31	16	-	6	31	-
25.2.....	72	34	3	9	67	2
26.0.....	16	4	-	2	42	-
27.1.....	54	22	1	6	32	1
27.2.....	109	48	-	8	44	2
28.......	181	104	2	13	49	1
29.......	63	39	-	7	51	1
30.......	49	39	1	10	37	1
31	44	33	1	9	39	1
32.......	85	65	5	10	78	-
33.1.....	53	35	1	12	61	1

Table 27.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS, TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1983-CONTINUED

Census Tract	Live Births	Out-of-Wedlock Births	Live Births with no Prenatal Care	Immature Births 1/	Deaths	
					All Ages	Under 1 year of Age
33.2......	67	42	2	17	45	1
34........	48	33	4	7	46	1
35........	49	41	1	12	52	-
36........	90	66	3	10	54	1
37........	107	64	3	13	72	1
38........	98	52	3	5	28	-
39........	79	32	2	8	30	3
40........	56	12	1	6	65	1
41........	33	-	2	3	20	-
42.1......	53	22	1	6	27	-
42.2......	38	10	1	3	33	-
43........	44	29	1	7	55	2
44........	39	28	2	9	39	2
45........	22	9	-	7	18	1
46........	76	52	2	14	53	3
47........	79	59	1	16	104	3
48.1......	47	36	2	9	36	3
48.2......	75	56	2	11	42	-
49.1......	50	32	3	9	35	1
49.2......	30	17	2	2	29	-
50........	81	43	4	11	87	1
51........	14	7	-	4	26	-
52.1......	38	8	-	1	41	-
52.2......	20	3	-	2	12	-
53.1......	63	28	-	5	32	1
53.2......	4	1	-	-	5	-

Table 27.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS, TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1983-CONTINUED

Census Tract	Live Births	Out-of-Wedlock Births	Live Births with no Prenatal Care	Immature Births 1/	Deaths	
					All Ages	Under 1 year of Age
54.1......	9	4	-	-	11	-
54.2......	4	1	-	1	-	-
55.1......	24	5	-	-	27	-
55.2......	12	2	-	-	5	-
56........	20	-	-	-	45	-
57.1......	7	4	-	2	26	1
57.2	3	1	-	-	2	-
58........	22	9	1	2	23	-
59........	10	6	2	1	39	-
60.1......	21	7	-	2	4	-
60.2......	17	13	-	2	10	2
61........	12	2	-	1	16	-
62.3......	9	4	2	2	4	-
63.1......	21	2	1	-	25	-
63.2......	2	-	-	-	-	-
64........	56	48	2	5	27	1
65........	30	6	-	1	19	-
66........	24	9	-	2	15	1
67........	55	20	2	9	41	2
68.1......	56	45	-	9	42	-
68.2......	51	37	1	12	41	2
69........	39	19	2	5	31	2
70........	28	14	-	4	17	-
71........	48	35	2	6	44	2
72........	53	43	1	6	39	-
73.1......	190	17	-	7	8	2

Table 27.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS, TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1983-CONTINUED

Census Tract	Live Births	Out-of-Wedlock Births	Live Births with no Prenatal Care	Immature Births 1/	Deaths	
					All Ages	Under 1 year of Age
73.2......	88	64	5	13	37	1
73.4......	87	61	1	23	34	4
73.8......	-	-	-	-	26	-
74.1......	100	80	7	18	33	5
74.4......	131	109	5	24	17	2
74.5......	161	119	2	25	38	3
74.6......	88	75	3	22	17	1
74.7......	89	65	3	15	26	-
74.8......	72	51	1	10	17	-
75.1......	132	87	4	24	62	5
75.3......	73	61	1	9	27	2
75.4......	28	16	-	4	10	2
76.1......	94	62	3	16	61	2
76.3......	46	19	1	5	36	-
76.4......	64	40	-	8	25	1
76.5......	66	34	-	12	28	-
77.1......	27	16	-	3	19	1
77.2......	19	13	1	1	6	-
77.3......	133	97	6	27	32	3
77.7......	74	43	-	15	38	2
77.8......	67	47	1	3	24	1
78.3......	84	54	3	13	62	2
78.4......	76	63	3	10	40	1
78.5......	119	82	6	16	80	2
78.7......	55	35	-	6	24	2
78.8......	93	67	2	14	68	3

Table 27.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS, TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1983-CONTINUED

Census Tract	Live Births	Out-of-Wedlock Births	Live Births with no Prenatal Care	Immature Births 1/	Deaths	
					All Ages	Under 1 year of Age
79.1......	77	54	2	12	58	2
79.3......	36	24	3	9	35	2
80.1......	70	45	3	7	56	-
80.2......	50	32	1	8	43	-
81........	48	20	1	6	34	1
82........	23	4	1	-	6	-
83.3......	7	4	-	-	6	-
83.4......	35	18	1	7	18	-
83.5......	11	6	-	3	4	-
83.6......	23	8	-	1	21	1
84.2......	23	10	1	5	36	1
84.3......	4	4	1	-	9	-
84.4......	37	27	-	2	21	1
85........	70	39	1	12	71	-
86.1......	1	1	-	-	-	-
86.2......	5	5	-	1	4	1
87.1......	38	26	-	5	44	2
87.2......	46	33	2	9	23	3
88.2......	76	54	4	13	85	2
88.3......	31	27	-	4	12	-
88.4......	60	52	-	8	47	2
89.3......	53	35	-	4	33	-
89.4......	75	56	1	14	38	2
89.5......	1	1	-	-	1	-
90.1......	18	6	1	3	51	1

Table 27.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS, TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1983-CONTINUED

Census Tract	Live Births	Out-of-Wedlock Births	Live Births with no Prenatal Care	Immature Births [1/]	Deaths	
					All Ages	Under 1 year of Age
90.2......	27	13	-	2	21	-
91.1......	34	19	-	1	63	1
91.2......	92	65	2	14	48	1
92.1......	15	6	-	1	12	-
92.2......	102	62	1	14	82	1
93.1......	58	42	2	8	47	-
93.2......	24	15	-	1	26	1
94........	59	30	1	10	75	3
94.8......	7	5	-	1	22	-
94.9......	28	12	-	5	23	-
95.2......	57	22	2	7	59	1
95.3......	32	13	3	2	41	-
95.4......	55	25	1	8	25	2
95.5......	30	15	-	5	39	-
95.6......	2	-	-	-	-	-
95.7......	17	13	-	3	11	-
96.1......	85	78	1	13	29	1
96.2......	64	53	3	8	18	-
96.3......	47	25	2	14	37	-
96.4......	40	27	1	9	42	-
97........	135	105	5	17	32	3
98.1......	71	58	-	10	25	1
98.2......	47	38	1	8	13	1
98.3......	68	50	1	3	19	2
98.4......	52	33	1	3	9	-

Table 27.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS, TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1983-CONTINUED

Census Tract	Live Births	Out-of-Wedlock Births	Live Births with no Prenatal Care	Immature Births 1/	Deaths	
					All Ages	Under 1 year of Age
98.5......	27	17	-	1	13	-
98.6......	130	90	2	16	29	-
98.7......	92	64	3	16	18	-
98.8......	49	31	-	6	14	2
98.9......	4	2	-	1	30	-
99.1......	22	3	-	4	21	1
99.2......	48	34	-	5	30	-
99.3......	58	41	-	12	42	-
99.4......	98	73	4	9	31	2
99.5......	71	52	2	9	31	2
99.6......	48	39	-	6	18	-
99.7......	50	37	-	7	30	4

1/ With birth weight of 2,500 grams or less.

Table 28.--RECORDED DEATHS FROM ACCIDENTAL CAUSES BY AGE AND TYPE OF ACCIDENT: DISTRICT OF COLUMBIA, 1983

Type of Accident	Age (in years)						
	Total	Under 5	5-14	15-24	25-44	45-64	65 and Over
Total 1/	289	13	15	41	75	65	80
Work	5	-	-	1	2	1	1
Construction	3	-	-	1	1	1	
Trade	1	-	-	-	-	-	1
Government	1	-	-	-	1	-	-
Home	106	10	3	6	14	27	46
Poisonings (Gas excepted)	22	2	-	-	-	-	-
Poisonings by Gas and Vapors	1	-	-	-	-	1	-
Falls	42	2	1	1	7	10	21
Fires	40	4	2	4	4	10	16
Drowning	5	2	-	-	1	-	2
Suffocation, Ingested Food or Object	2	-	-	-	-	1	1
Suffocation, Mechanical	1	-	-	-	-	-	1
Other and Unspecified Home Accidents	13	-	-	1	2	5	5
Motor Vehicle	104	3	8	30	37	17	9
Injury to Pedestrian	25	1	3	4	7	6	4
Injury to Pedal Cyclist	6	-	2	1	2	1	-
Collision with other Motor Vehicle	21	-	1	8	9	2	1
Collision with Fixed Object	2	-	-	1	1	-	-
Non-collision	23	2	-	6	9	3	3
Other and Unspecified Accidents		-	2	10	9	5 4	1

1/ Includes deaths occurring within the District of Columbia of residents and non-residents.

Table 28.--RECORDED DEATHS FROM ACCIDENTAL CAUSES BY AGE AND TYPE OF ACCIDENT DISTRICT OF COLUMBIA, 1983-CONTINUED

Type of Accident	Age (in years)						
	Total	Under 5	5-14	15-24	25-44	45-64	65 and Over
Public Non-Motor Vehicle...	50	-	4	4	17	16	9
Railroad-Not with Motor.. Vehicle................	2	-	-	-	-	-	2
Other Road Vehicle-Not with Motor Vehicle.....	1	-	-	-	-	1	-
Water Transport..........	1	-	-	-	1	-	-
Air Transport............	8	-	1	-	3	3	1
Fires....................	1	-	-	-	-	1	-
Drowning	7	-	1	2	3	-	1
Other and Unspecified Public Accidents.......	30	-	2	2	10	11	5
Type of Accident Unknown...	24	-	-	-	5	4	15

Appendices

APPENDIX A.--METHODOLOGICAL EXPLANATION FOR DEPENDENCY INDICATOR a/

The first step in constructing a dependency composite is to convert frequency data into rates. The count of persons in each of the dependency categories - AFDC, GPA, Food Stamps, Medicaid and D.C. Medical Care - by census tract was obtained from the Research and Statistics Division. Denominator populations for each of these categories were obtained from Data Services Division. For AFDC the denominator population was the population of a given tract under age 18; for each of the other dependency categories the denominator population was the total population of the tract.

By means of a statistical procedure known as principal components analysis, the rates for the separate categories were combined into one composite number, the principal component. This composite indicator served as a measure of dependency present in each tract of the District. Before we could justify use of the principal component as a valid indicator, it was necessary to examine several statistical related measures. One set of measures consisted of the pairwise correlations among the constituent rates. These indicate whether the rates of the separate dependency catagories vary in unison over the tracts of the city. The high correlations of the following matrix indicate that they do.

	AFDC	GPA	FS	MED*
AFDC	1	.70	.88	.87
GPA		1	.68	.75
FS			1	.96
MED				1

*Medicaid and D.C. Medical Care were combined into one category.

Another quantity examined was the eigenvalue (or variance) of the principal component. This measures the proportion of total variation in the constituent rates that is captured by the principal component. In this study it is quite high, 85.7 percent. Thus by both criteria, correlations and proportion of variation, there was strong justification for use of the principal component as a composite measure of dependency. Once the principal component indicator was constructed, a statistical technique known as cluster analysis was applied to delineate homogeneous areas of dependency within the District. Cluster analysis is a methodology for grouping items into homogeneous "clusters" based on similar characteristics. In this study the items to be clustered were census tracts of the District; the characteristc examined for similarity was the dependency composite. Thus census tracts were grouped into clusters according to the similarity of their values on the principal component indicator.

The computations necessary for the principal components and cluster analysis were performed on SAS computer programs.

a/ Construction of a Composite Dependency Indicator and Corresponding Clusters by Herbert Bixhorn, Mathematical Statistician, Data Services Division, D.C. Office of Planning.

APPENDIX B

LIVE BIRTHS AND SELECTED INDICES OF PREGNANCY OUTCOME IN AREAS CLASSIFIED BY INCOME STATUS IN 1975: DISTRICT OF COLUMBIA, 1975 and 1976

(Live births, fetal and infant deaths including those with unknown census tracts)

Percent of Population at or below 125% of poverty 1975 1/	Live Births		Percent of Live Births			Infant death rate 2/	Fetal death rate 3/	Infant deaths plus fetal deaths per 1,000 deliveries	Neonatal death rate 2/	Post Neo-natal death rate 2/	Peri-natal death rate 4/
	Number	Rate per 1,000 population	2,500 grams or less	Out-of wedlock	With mother under 20 years of age						
Total.........	19,178	13.5	13.2	51.9	25.8	26.4	13.9	42.6	21.3	5.5	37.2
Less than 3.0....	2,161	8.4	6.2	13.5	10.1	8.8	8.3	17.0	6.5	2.3	14.7
3.0 - 9.9 ...	2,248	10.1	11.9	36.6	16.1	24.0	15.8	39.4	21.4	2.7	36.8
10.0 - 19.9....	3,466	13.3	12.6	49.0	22.7	30.0	14.8	44.3	24.2	5.8	33.7
20.0 - 29.9....	6,395	15.4	14.4	60.6	29.6	27.1	19.8	46.3	20.8	6.3	40.2
30.0 - 39.9....	3,403	18.6	15.4	64.6	33.0	33.2	13.9	46.7	26.7	6.5	40.3
40 and over....	1,505	19.1	15.9	70.9	37.1	29.2	19.5	48.2	20.6	3.6	39.7

1/ Based on percent of population in each census tract in 1975 receiving Food Stamps.

2/ Per 1,000 live births.

3/ Per 2,000 deliveries.

4/ Fetal plus neonatal deaths per 1,000 deliveries.

Prepared by:

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